CENTRAL STATISTICAL OFFICE

# CSO Economic Trends

ARTICLES

Regional Accounts 1985

The effects of taxes and benefits on household income 1985

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## Release dates of economic statistics to be published in December 1986

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| Publication date | Series | Method of release | Source |
|---|---|---|---|
| **December** | | | |
| *Mon 1* | London sterling certificates of deposit (October) | PN | Bank of England |
| | UK banks' assets and liabilities and the money stock (October) | PN | Bank of England |
| *Tues 2* | UK Official reserves (November) | PN | HMT |
| | Capital issues and redemptions (during the month of November) | PN | Bank of England |
| *Wed 3* | Overseas travel and tourism (September) | PN | DE |
| | Advance energy statistics (October) | PN | Dept. of Energy |
| | Detailed analysis of employment, unemployment, earnings, prices and other indicators | Gazette | DE |
| *Thurs 4* | UK Balance of Payments (3rd quarter) | PN | CSO |
| | Housing Starts and Completions (October) | PN | DOE |
| | House renovations (3rd quarter) | PN | DOE |
| *Fri 5* | Car and commercial vehicle production (October-final) | BB | DTI |
| *Mon 8* | Credit business (October) | PN | DTI |
| | Retail Sales (October-final) | PN | DTI |
| | Producer Price index numbers (November-provisional) | PN | DTI |
| *Thurs 11* | Financing of the GCBR (3rd quarter) | Bulletin | Bank of England |
| | UK banking sector statistics (3rd quarter) | Bulletin | Bank of England |
| | Money stock (3rd quarter) | Bulletin | Bank of England |
| | Provisional figures of vehicle production (November) | PN | DTI |
| | Capital expenditure by the manufacturing and service industries (3rd quarter-revised) | PN | DTI |
| | Investment intentions of the manufacturing distributive and service industries (1986/1987) | PN | DTI |
| *Fri 12* | Usable steel production (November) | PN | BSC/BISPA |
| | Retail prices index (November) | PN | DE |
| | Tax and price index (November) | PN | CSO |
| | Construction-output (3rd quarter) | PN | DOE |
| | Building Societies' monthly figures (November) | PN | BSA |
| | Department for National Saving monthly progress report (November) | PN | Dept. for National Savings |
| *Mon 15* | Retail Sales (November-provisional) | PN | DTI |
| | Food Facts (3rd quarter) | PN | MAFF |
| | CBI Monthly Trends Enquiry (November) | PN | CBI |
| *Tues 16* | Public sector borrowing requirement (November) | PN | HMT/CSO |
| | Index of output of the production industries (October) | PN | CSO |
| *Wed 17* | Construction - new orders (October) | PN | DOE |
| *Thurs 18* | Labour market statistics: unemploymentand unfilled vacancies (November-provisional); average earnings indices (October-provisional), employment, hours, productivity and unit wage costs; industrial disputes | PN | DE |
| | London and Scottish banks' monthly statement (November) | PN | CLSB |
| | CBI/FT survey of distributive trades (end-November) | PN | CBI |
| | Provisional estimates of monetary aggregates (November) | PN | Bank of England |
| *Fri 19* | Gross Domestic Product (3rd quarter-provisional) | PN | CSO |
| *Mon 22* | Cyclical indicators for the UK economy | PN | CSO |
| | Manufacturers' and distributors' stocks (3rd quarter-revised) | PN | DTI |
| *Tues 23* | Balance of payments current account and overseas trade figures (November) | PN | DTI/CSO |
| *Mon 29* | Energy Trends (October) | PN | Dept. of Energy |
| *Wed 31* | London sterling certificates of deposit (November) | PN | Bank of England |
| | UK banks' assets and liabilities and the Money stock (November) | PN | Bank of England |
| | New Vehicle Registrations (November) | PN | Dept. of Trnasport |

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CENTRAL STATISTICAL OFFICE

# Economic Trends

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# Introduction

*Economic Trends* brings together all the main economic indicators. It contains three regular sections of tables and charts illustrating trends in the UK economy:

> 'Latest developments' presents the most up-to-date statistical information available during the month. It is important to note that data included in this section may not be wholly consistent with other sections which have gone to press earlier.
>
> The main section is based on information available to the CSO on the data printed at the foot of this page and shows the movements of the key economic indicators. The indicators appear in tabular form on left hand pages with corresponding charts on facing right hand pages. Colour has been used to aid interpretation in some of the charts, for example by creating a background grid on those charts drawn to a logarithmic scale. Index numbers in some tables and charts are given on a common base year for convenience of comparison.
>
> The section on cyclical indicators shows the movements of four composite indices over 20 years against a reference chronology of business cycles. The indices group together indicators which lead, coincide with and lag behind the business cycle, and a short note describes their most recent movements. The February, May, August and November issues carry further graphs showing separately the movements in all of the 22 indicators which make up the composite indices.

In addition, quarterly articles on the national accounts appear in the January, April, July and October issues, and on the balance of payments in the March, June, September and December issues. Occasional articles comment on and analyse economic statistics and introduce new series, new analyses and new methodology.

*Economic Trends* is prepared monthly by the Central Statistical Office in collaboration with the statistics divisions of Government Departments and the Bank of England.

**Notes on the tables**

1. The statistics relate mainly to the United Kingdom; where figures are for Great Britain only, this is shown on the table.
2. Some data, particularly for the latest time period, are provisional and may be subject to revision in later issues.
3. Rounding may lead to inconsistencies between the sum of constituent parts and the total in some tables.
4. A line drawn across a column between two consecutive figures indicates that the figures above and below the line have been compiled on different bases and are not strictly comparable. In each case a footnote explains the difference.
5. 'Billion' denotes one thousand millions.
6. There may sometimes be an inconsistency between a table and the corresponding chart, because the data may be received too late to update the chart. In such cases it should be assumed that the table is correct.
7. Symbols used.

   .. not available

   - nil or less than half the final digit shown

   + alongside a heading indicates a series for which measures of variability are given on page 81

   † indicates that the data has been revised since last issue;

   . the period marked is the earliest in the table to have been revised.

**CSO Databank**

This month, for the first time, virtually all the series in *Economic Trends* and the Quarterly Articles may be obtained via the CSO Databank. This development will enable users of the Databank to obtain (in computer readable form) a much more comprehensive and up-to-date set of long run macro-economic time series data.

Further information about this new dataset, or about the Databank in general, may be obtained directly from the CSO (telephone: 01-270-6386) or from the CSO Agents for the Databank - CISI-Wharton Econometric Forecasting Associates, Ebury Gate, 23 Lower Belgrave Street, London SW1W 0NW, telephone: 01-730-8171.

**The Editor would welcome readers' suggestions for improvements to Economic Trends**

*Central Statistical Office, 28 November 1986*

# Contents

Page

**Introduction** ........ 1
**Latest developments in the economy** ........ 3
**Selected monthly indicators** ........ 5

**Table and charts**
National accounts aggregates ........ 6
Expenditure on the gross domestic product ........ 8
Personal disposable income and consumption ........ 10
Real consumers' expenditure - component categories ........ 10
Retail sales, new registrations of cars and credit business ........ 12
Gross domestic product and shares of income and expenditure ........ 14
Income, product and spending *per capita* ........ 14
Gross domestic fixed capital information by sector and by type of asset ........ 16
Indicators of fixed investment by manufacturing industry ........ 18

Indicators of fixed investment in dwellings ........ 20
Stock changes ........ 22
Stock ratios ........ 22
Inland energy consumption ........ 24
Index of output of the production and construction industries ........ 26
Index numbers of output ........ 28
Engineering and construction: output and orders ........ 30
Motor vehicle production and steel production and consumption ........ 32
Output per person employed ........ 34

National employment and unemployment ........ 36
Regional unemployment rates ........ 38
Average earnings ........ 40
Prices ........ 42
Visible trade ........ 44
Measures of UK competitiveness in trade in manufactures ........ 46
Balance of payments current account ........ 48
Sterling exchange rates and the UK official reserves ........ 50
Monetary aggregates ........ 52
Counterparts to money stocks ........ 54

General government receipts and expenditure ........ 56
Financial transactions of the public sector ........ 56
Summary capital accounts and financial surplus or deficit: analysis by sector ........ 58
Appropriation account of industrial and commercial companies ........ 60
Capital account and net acquisition of financial assets of industrial and commercial companies ........ 62
Net borrowing requirements of industrial and commercial companies ........ 62
UK banks' lending to UK residents ........ 64
UK banks' advances and acceptances to UK residents ........ 64
Interest rates, security prices and yields ........ 66

**Cyclical indicators for the UK economy** ........ 68
**Measures of variability of selected economic series** ........ 81

**Articles**
Regional Accounts 1985 ........ 82
The effects of taxes and benefits on household income 1985 ........ 96

**Index of sources** ........ 110

**Other**
Release dates of economic statistics to be published next month ........ *inside front cover*
Articles published in recent *Economic Trends* ........ *inside back cover*

## 3

# Latest developments in the economy[1]

*Data available at 27 November 1986*

### Official reserves and exchange rate (not seasonally adjusted)

The UK official reserves fell by $434 million in October to $21,992 million. Accruals of borrowing under the exchange cover scheme amounted to $389 million; repayments of such borrowing amounted to $60 million. Capital repayments on assignments to HMG of other public sector debt taken out under the exchange cover scheme amounted to $8 million. The valuation change arising out of the quarterly rollover of the EMCF swap amounted to a decrease of $92 million.

Up to 26 November, the average Exchange Rate Index for November was 1.0 per cent higher than in October.

### Unemployment and vacancies

The level of unemployment in the UK (excluding school leavers) fell by 25,000 in the month to October, to 3.168 million, 11.5 per cent of the working population. Unemployment is 47,700 more than a year ago. The latest figures now indicate a downward trend. Over the past six months on average, the seasonally adjusted total has fallen by 5,000 per month. Over the past three months the fall has been nearly 19,000 per month.

The stock of unfilled vacancies at Jobcentres (excluding Community Programme vacancies) increased by 6,400 in the month to October to reach 212,800. Over the past three months to October, vacancies have increased on average by 6,500 per month.

### Employment

The number of employees in employment in manufacturing industries in Great Britain is estimated to have decreased by 1,000 in September 1986 to a level 109,000 lower than in September 1985. The average decrease of 7,000 per month over the three months ending September compares with 13,000 per month in the previous three months and with no net change over the three months ending September 1985. The downward trend so far this year has been considerably slower than the decline of 1980 to 1983 but faster than the very slow downward drift experienced in the middle of last year.

The employed labour force in Great Britain is estimated to have increased by 21,000 in the second quarter of 1986. This compares with increases of 38,000 in the first quarter and 64,000 in the second quarter of 1985.

### Earnings

The whole economy index of average earnings of employees in Great Britain in September was 187.3 (January 1980=100), an increase of 0.2 per cent over August and 6.2 per cent higher than in September 1985. The underlying increase in average weekly earnings in the year to September was about 7½ per cent, similar to the increase in the year to August. The actual increase in the year to September was lower than the estimated underlying increase because of the following temporary factors which depressed the actual increase: (a) back pay in September 1986 was lower than in September 1985 and (b) changes in the timing of some bonus payments meant that the level of these payments in September 1986 was lower than in September 1985.

In production industries, the underlying increase in average weekly earnings in the year to September was about 7¾ per cent, similar to the increase in the year to August; in manufacturing industries the increase was also about 7¾ per cent, similar to the increase in the year to August.

### Productivity

Manufacturing output per head in the three months to September was 1.7 per cent higher than in the previous three months and 2.7 per cent higher than in the same period a year earlier. The latest estimates of output per head in the whole economy show an increase of 0.4 per cent between the first and second quarters of 1986 and an increase of 1.0 per cent between the second quarters of 1985 and 1986.

### Unit wage and salary costs

In the three months ending September, wages and salaries per unit of output in manufacturing industries were 4.4 per cent above the corresponding period of 1985. For the whole economy they were 6.4 per cent higher in the second quarter of 1986 than in the corresponding period a year earlier.

### Capital expenditure

The provisional estimate of capital expenditure by the manufacturing, construction, distribution and financial industries in the third quarter of 1986 is £4,693 million, at 1980 prices, virtually the same as in the preceding quarter, but almost 2 per cent lower than in the third quarter of 1985. The volume of investment in the last twelve months was marginally higher than in the preceding twelve months.

The provisional estimate of manufacturers' investment in the third quarter of 1986 (taking into account leasing of assets to manufacturers from the financial industries) is £1,597 million, 5 per cent lower than in the previous quarter and 6½ per cent lower than in the third quarter of 1985. The volume of investment in the last twelve months was nearly 2 per cent lower than in the preceding twelve months. On the same annual basis of comparison, expenditure on individual assets decreased by nearly 1 per cent for plant and machinery, 3 per cent for new building work, and 7½ per cent for vehicles.

Investment by the construction, distribution and financial industries (excluding leasing to manufacturers) in the third quarter of 1986 is £3,096 million, more than 2½ per cent higher than in the preceding quarter, and 1 per cent higher than in the third quarter of 1985. The volume of investment in the last twelve months was more than 1 per cent higher than in the preceding twelve months. On the same basis, expenditure on individual assets rose by 4½ per cent for new building work, more than 3½ per cent for plant and machinery, but fell by 10 per cent for vehicles.

### Stockbuilding

Provisional estimates indicate that the level of stocks held by manufacturers, wholesalers and retailers fell by almost £270 million at 1980 prices in the third quarter of 1986. This reduction in stocks almost offset the stockbuilding of about £285 million in the first half of the year. The most significant destocking in the third

---

1. All data are seasonally adjusted unless otherwise stated. In most cases estimates are provisional and subject to revision.

quarter, of around £215 million, was in the wholesaling industry, following a fall of about £190 million in the previous quarter. Retailers reduced their stocks by almost £45 million after seven successive quarters of stockbuilding. There was also a small fall in the level of manufacturers' stocks of almost £10 million.

Within manufacturing, there were falls in the holdings of stocks of materials and fuel and of finished goods of around £30 million and £25 million respectively. There was, on the other hand, an increase in stocks of work in progress of almost £50 million, following a reduction of nearly £100 million in the first half of the year. The stock/output ratio fell from 90.7 at the end of June to 89.6 at the end of September and now stands at its lowest level since 1973.

Stocks in the energy and water supply industries fell by almost £80 million in the second quarter of 1986. In the first half of 1986 there was a reduction in stocks of around £210 million following stockbuilding of almost £150 million in the second half of 1985.

## Prices (not seasonally adjusted)

The retail prices index for October was 388.4 (January 1974=100), an increase of 0.2 per cent on September and an increase of 3.0 per cent on October 1985. The rise in the index between September and October was the result of small price increases for a range of goods and services, notably for clothing and draught beer. There were seasonal falls in the prices of some fresh fruit. The tax and price index (TPI) for October was 194.3 (January 1978=100), 1.5 per cent higher than in October 1985.

The price index for materials and fuel purchased by manufacturing industry rose by 1.1 per cent between September and October mainly because of increased costs of imported materials. The index fell by 5.3 per cent in the twelve months ended October after having fallen by 7.4 per cent in the twelve ended September. The seasonally adjusted index rose by 1.2 per cent between September and October.

The price index for home sales of manufactured products rose by 0.1 per cent between September and October. The increase in the index measured over a twelve month period was little changed in October at 4.3 per cent as compared with 4.4 per cent in September.

## Consumers' expenditure

The provisional estimate of the index of the volume of retail sales in October was 123.1 (1980=100), about the same as in September but above previous levels. In the three months to October, the level of sales was 2 per cent higher than in the previous three months and 6 per cent higher than in the corresponding period a year earlier.

## Output

Preliminary estimates suggest that output of the whole economy rose by about 1 per cent between the second and third quarters of 1986. Output of the production industries rose by about 1½ per cent, as a result of increased manufacturing output and oil and gas extraction. Output of the service industries increased by about ¾ per cent, with a further 2 per cent rise in distribution. In the third quarter of 1986 GDP(O) was some 3 per cent above its level of a year earlier.

## Financial aggregates

Preliminary information suggests that, in the twelve months to end-October, M0 rose by 4¾ to 5 per cent and £M3 rose by 18¼ to 18½ per cent. In October, MO fell by about ½ per cent and £M3 rose by about £1.3 billion or ¾ to 1 per cent, before seasonal adjustment. After seasonal adjustment, M0 was about flat and £M3 rose by 0 to ¼ per cent.

In October, the PSBR was negligible. Debt sales to the non-bank private sector, after redemptions amounting to £0.5 billion, were about £1.3 billion; external flows to the public sector were about £0.5 billion. The public sector contribution to the growth in £M3 was therefore contractionary by about £1.8 billion. Bank lending, after seasonal adjustment, grew by about £3.5 billion, compared with an average of about £2.2 billion a month (seasonally adjusted) over the preceding six months.

## Balance of payments

The current account for October is estimated to have been in surplus by £65 million compared with a deficit of £85 million in September. In the three months ending October, the current account showed a deficit of £0.7 billion, compared with a surplus of £0.2 billion in the previous three months. There was a deficit on visible trade of £3.2 billion compared with a deficit of £1.9 billion in the previous three months. The surplus on invisibles in the latest three months is projected at £2.5 billion.

There was a deficit on visible trade in October of £835 million compared with a deficit of £885 million in September. Exports in October were 2 per cent higher than in September; excluding oil and the erratic items, they rose by 1½ per cent. Imports in October were 1 per cent higher than in September; excluding oil and the erratic items they were virtually unchanged.

By volume, exports were unchanged in the latest three months at a level 5½ per cent up on the same period a year ago. Excluding oil and the erratic items export volume increased by 1½ per cent in the latest three months and the upward trend in non-oil export volume established earlier in the year continues.

By volume, imports increased by 6½ per cent in the latest three months to be 14 per cent higher than a year earlier. Excluding oil and the erratic items, the volume of imports increased by 5 per cent to be 8½ per cent higher than a year earlier. In recent months, the underlying level of non-oil import volume has risen rapidly but there are now signs of some slackening in that growth.

## Selected monthly indicators (1)

| | | Seasonally adjusted | | | | | | Unadjusted | | | | Seasonally adjusted | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1980=100 | 1980=100 | Thousands | | January 1980=100 | 1980=100 | January 1974=100 | January 1978=100 | 1975=100 | $ billion | £ million | |
| | | Volume of retail sales GB(2,3,4)* | Total production industries | Unemployment (5,6)* | Vacancies (7,8,9)* | Average earnings -whole economy: GB(10) | Producer price of materials and fuel(11) | Retail price index (all items) | Tax and price index | Sterling exchange rate index | UK official reserves(12) | Balance of payments<br>Current balance | Money stock £M3 |
| | | FAAM | DVIM | BCJD | DPCB | DNAB | DZDQ | CBAB | BSAA | AJHT | FOAB | AIMO | AGBO |
| 1985 | A | 117.0† | 108.1 | 3 127.4 | 162.7† | 173.1 | 135.4 | 376.7 | 191.8 | 81.7 | 14.3 | 468 | 118 656 |
| | S | 115.6 | 109.7 | 3 123.5 | 165.7 | 176.4 | 135.1 | 376.5 | 191.7 | 81.4 | 14.2 | 546 | 120 798 |
| | O | 115.0 | 108.5 | 3 119.9 | 169.9 | 174.3 | 133.6 | 377.1 | 191.4 | 80.4 | 16.3 | 247 | 121 783 |
| | N | 117.6 | 109.5 | 3 113.8 | 168.6 | 175.9 | 133.1 | 378.4 | 192.1 | 80.0 | 16.0 | 5 | 124 172 |
| | D | 117.4 | 107.1 | 3 132.5 | 163.5 | 178.1 | 132.2 | 378.9 | 192.4 | 79.1 | 15.5 | 360 | 124 886 |
| 1986 | J | 117.3 | 108.5 | 3 153.2 | 162.8 | 179.1 | 131.6 | 379.7 | 192.9 | 76.6 | 15.6 | 1 076† | 124 930 |
| | F | 117.5 | 109.9 | 3 160.9 | 167.2 | 180.0 | 130.2 | 381.1 | 193.7 | 74.2 | 15.8 | 185 | 126 094 |
| | M | 119.7 | 109.5 | 3 198.6 | 169.5 | 182.6 | 128.2 | 381.6 | 194.0 | 74.6 | 18.8 | -642 | 128 993 |
| | A | 119.3 | 110.8 | 3 200.2 | 170.2 | 185.3 | 126.6 | 385.3 | 192.5 | 76.3 | 19.0 | 385 | 133 076 |
| | M | 118.5 | 108.5 | 3 205.4 | 172.1 | 182.6 | 126.9 | 386.0 | 192.9 | 76.1 | 19.2 | -29 | 136 929 |
| | J | 121.7 | 107.5 | 3 219.6 | 184.4 | 183.9 | 125.3 | 385.8 | 192.8 | 75.9 | 19.2 | 23 | 138 661 |
| | J | 120.9 | 109.9 | 3 223.2 | 193.2 | 186.3 | 121.8 | 384.7 | 192.1 | 74.0 | 19.1 | 164 | 138 866 |
| | A | 122.0 | 110.5 | 3 219.0 | 201.1 | 187.0† | 123.2 | 385.9 | 192.9 | 71.4 | 18.9 | -714 | 140 573 |
| | S | 123.2 | 111.3 | 3 192.6† | 206.4 | 187.3 | 125.2† | 387.8 | 194.0 | 70.4 | 22.4 | -85 | 142 793 |
| | O | 123.1 | | 3 187.6 | 212.8 | | 126.7 | 388.4† | 194.3 | 67.8† | | 65 | |
| | | Percentage change, latest three months on previous three months | | | | | | | | | | | |
| 1985 | A | 1.5 | -0.3 | 0.3 | 1.3 | 1.4 | -3.4 | 1.2 | .. | 6.4 | .. | .. | 3.7 |
| | S | 1.0 | - | 0.2 | 0.7 | 2.2 | -2.4 | 0.3 | .. | 4.1 | .. | .. | 2.8 |
| | O | 0.2 | 0.2 | 0.2 | 2.5 | 2.3 | -1.8 | 0.2 | .. | 0.6 | .. | .. | 3.5 |
| | N | -0.4 | 1.0 | 0.1 | 3.5 | 2.2 | -1.6 | 0.3 | .. | -1.3 | .. | .. | 4.0 |
| | D | 0.5 | -0.1 | 0.1 | 2.4 | 1.3 | -1.8 | 0.5 | .. | -2.8 | .. | .. | 4.0 |
| 1986 | J | 1.4 | -0.4 | 0.3 | -0.7 | 1.8 | -1.6 | 0.6 | .. | -3.2 | .. | .. | 3.4 |
| | F | 1.2 | -0.7 | 1.0 | -2.1 | 2.1 | -1.9 | 0.7 | .. | -4.9 | .. | .. | 2.3 |
| | M | 1.3 | 0.9 | 1.6 | -0.5 | 2.6 | -2.2 | 0.7 | .. | -5.9 | .. | .. | 2.5 |
| | A | 1.3 | 1.6 | 1.7 | 2.4 | 2.8 | -3.0 | 1.0 | .. | -4.5 | .. | .. | 3.8 |
| | M | 1.5 | 1.0 | 1.7 | 3.7 | 2.5 | -3.1 | 1.2 | .. | -1.3 | .. | .. | 6.1 |
| | J | 1.5 | -0.1 | 1.2 | 5.4 | 1.8 | -2.7 | 1.3 | .. | 1.3 | .. | .. | 7.5 |
| | J | 1.3 | -1.3 | 0.9 | 8.5 | 0.9 | -2.9 | 0.7 | .. | 0.4 | .. | .. | 6.8 |
| | A | 1.9 | -0.3 | 0.6 | 13.1 | 0.1 | -3.2 | 0.3 | .. | -2.5 | .. | .. | 4.8 |
| | S | 1.8 | 1.5 | 0.1 | 14.1 | 1.6 | -2.2 | 0.1 | .. | -5.5 | .. | .. | 3.3 |
| | O | 2.0 | | 0.7 | 12.8 | - | 0.3 | 0.5 | .. | -6.8 | .. | .. | |
| | | Percentage change, latest three months on corresponding period of previous year | | | | | | | | | | | |
| 1985 | A | 5.2 | 4.7 | 4.1 | 7.9 | 8.9 | 0.5 | 6.7 | 6.1 | 3.7 | .. | .. | 13.1 |
| | S | 4.5 | 5.2 | 3.5 | 7.9 | 9.3 | -0.7 | 6.3 | 5.7 | 5.2 | .. | .. | 13.5 |
| | O | 3.9 | 5.1 | 3.0 | 9.8 | 8.3 | -2.3 | 5.8 | 4.8 | 5.3 | .. | .. | 12.7 |
| | N | 3.4 | 6.0 | 2.4 | 10.4 | 8.2 | -3.9 | 5.6 | 5.4 | 5.8 | .. | .. | 13.0 |
| | D | 3.5 | 5.2 | 2.2 | 9.3 | 7.8 | -5.4 | 5.5 | 4.2 | 6.3 | .. | .. | 13.0 |
| 1986 | J | 3.7 | 4.2 | 2.3 | 7.1 | 8.6 | -6.4 | 5.6 | 4.3 | 6.6 | .. | .. | 12.8 |
| | F | 3.3 | 3.2 | 2.3 | 6.3 | 8.4 | -8.0 | 5.4 | 4.3 | 6.0 | .. | .. | 12.7 |
| | M | 4.1 | 2.2 | 2.7 | 7.1 | 8.3 | -9.6 | 4.9 | 3.8 | 4.3 | .. | .. | 14.1 |
| | A | 4.8 | 2.1 | 2.7 | 7.0 | 8.4 | -10.2 | 4.1 | 2.7 | 1.1 | .. | .. | 16.2 |
| | M | 4.3 | 0.7 | 2.9 | 6.5 | 8.3 | -9.8 | 3.3 | 1.7 | -1.4 | .. | .. | 17.4 |
| | J | 4.4 | -0.2 | 2.9 | 8.2 | 8.0 | -8.9 | 2.8 | 0.9 | -3.5 | .. | .. | 17.5 |
| | J | 4.2 | -0.1 | 3.1 | 13.1 | 8.0 | -6.9 | 2.6 | 0.6 | -6.6 | .. | .. | 18.9 |
| | A | 4.8 | 1.0 | 3.2 | 18.8 | 8.1 | -9.0 | 2.5 | 0.5 | -9.6 | .. | .. | 16.6 |
| | S | 5.2 | 2.0 | 2.9 | 22.6 | 7.5 | -8.8 | 2.6 | 0.6 | -12.4 | .. | .. | 14.8 |
| | O | 6.0 | | 2.2 | 24.5 | | -7.9 | 2.8 | 1.1 | -13.9 | .. | .. | |

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1 Data given may not be wholly consistent with that shown elsewhere in the publication.
2 This index is given to one decimal place but this does not imply that it can be regarded as accurate to the last digit shown.
3 Monthly figures of retail sales are based on four-week periods, except for the months of March, June, September and December which are five-week periods.
4 The retail sales index has been rebased using detailed information for1982.
5 Unemployed excluding school leavers.
6 See footnote 2 on page 38.
7 Vacancies notified to job centres. Figures were distorted in April and May 1985 due to a change in administrative arrangements leading to an artificial increase in April. Figures for May should be minimally affected.
8 See footnote 7 on page 36. 9 See footnote 8 on page 36.
10 The seasonal adjustment factors currently used are based on data up to December 1982.
11 Purchased by manufacturing industry. (Revised definition)
12 See footnote 2 on page 50.

# National accounts aggregates (1)

| | | Seasonally adjusted | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Gross domestic product | | | | | | | | | National disposable income * at 1980 market prices | Implied gross domestic product deflator 1980=100 | |
| | | At market prices | | | At factor cost | | | | | | | | |
| | | At current prices | | At 1980 prices | At current prices | | At 1980 prices | | | | | At factor cost | At market prices |
| | | £ billion | 1980=100 | 1980=100 | £ billion(2) | | 1980=100 | | | | 1980=100 | | |
| | | | | | Based on: | | Based on: | | | | | Based on: | |
| | | average estimate | average estimate | average estimate | expenditure data | income data | average estimate + | expenditure data + | income data(3) + | output data | average estimate | expenditure data(4) | expenditure data |
| | | CAOB | DJCL | FNAO | FNAP | FNAQ | DJDD | DJDE | DIAR | DSAE | DJCR | DJCM | DJDT |
| 1976 | | 124.6 | 54.1 | 94.1 | 113.8 | 110.6 | 94.4 | 96.1 | 93.5 | 93.7 | 92.4 | 59.3 | 57.5 |
| 1977 | | 145.4 | 63.1 | 96.4 | 129.2 | 129.1 | 96.9 | 97.2 | 97.2 | 96.3 | 93.9 | 66.6 | 65.5 |
| 1978 | | 167.6 | 72.8 | 99.8 | 148.9 | 148.1 | 99.7 | 100.0 | 99.5 | 99.6 | 98.5 | 74.7 | 72.9 |
| 1979 | | 197.2 | 85.6 | 102.5 | 171.6 | 171.7 | 102.4 | 102.1 | 102.3 | 102.8 | 101.7 | 84.2 | 83.5 |
| 1980 | | 230.3 | 100.0 | 100.0 | 199.6 | 199.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1981 | | 253.3 | 110.0 | 98.6 | 217.8 | 217.0 | 98.7 | 98.9 | 98.6 | 98.5 | 99.4 | 110.3 | 111.5 |
| 1982 | | 277.0 | 120.3 | 100.1 | 235.4 | 237.1 | 100.3 | 99.9 | 100.7 | 100.3 | 101.0 | 118.0 | 120.1 |
| 1983 | | 301.0 | 130.7 | 103.6 | 258.3 | 259.2 | 103.8 | 103.8 | 104.2 | 103.3 | 104.9 | 124.7 | 126.2 |
| 1984 | | 322.6 | 140.1 | 106.7 | 275.4 | 280.1 | 106.7 | 105.7 | 107.6 | 106.7 | 107.9 | 130.6 | 131.4 |
| 1985 | | 353.5 | 153.5 | 110.4 | 302.5 | 305.7 | 110.5 | 109.7 | 111.0 | 110.7 | 111.5 | 138.1 | 139.1 |
| 1981 | 2 | 62.6 | 108.8 | 98.3 | 53.4 | 53.1 | 98.1 | 98.3 | 97.9 | 98.0 | 99.2 | 108.8 | 110.7 |
| | 3 | 64.1 | 111.5 | 98.9 | 54.5 | 55.1 | 98.8 | 98.0 | 99.3 | 99.1 | 99.0 | 111.4 | 112.7 |
| | 4 | 65.8 | 114.3 | 99.5 | 56.1 | 56.9 | 99.9 | 99.5 | 100.9 | 99.2 | 100.0 | 113.0 | 114.8 |
| 1982 | 1 | 67.0 | 116.4 | 99.5 | 57.0 | 56.8 | 99.7 | 100.0 | 99.7 | 99.4 | 100.5 | 114.3 | 117.0 |
| | 2 | 68.7 | 119.4 | 100.1 | 58.3 | 59.3 | 100.4 | 99.5 | 101.4 | 100.1 | 100.4 | 117.3 | 119.3 |
| | 3 | 69.9 | 121.4 | 100.0 | 58.9 | 60.0 | 100.1 | 99.0 | 100.8 | 100.6 | 100.8 | 119.3 | 121.4 |
| | 4 | 71.4 | 124.1 | 100.9 | 61.2 | 61.0 | 101.0 | 101.1 | 101.0 | 101.0 | 102.4 | 121.2 | 122.9 |
| 1983 | 1 | 73.5 | 127.7 | 102.6 | 63.4 | 62.9 | 102.8 | 103.7 | 102.9 | 101.9 | 104.4 | 122.5 | 124.4 |
| | 2 | 73.7 | 128.1 | 102.7 | 62.9 | 63.9 | 102.9 | 102.4 | 104.1 | 102.2 | 102.9 | 123.1 | 124.7 |
| | 3 | 76.1 | 132.2 | 104.0 | 65.4 | 65.5 | 104.2 | 104.1 | 104.5 | 104.0 | 106.1 | 125.8 | 127.1 |
| | 4 | 77.7 | 135.0 | 104.9 | 66.6 | 66.9 | 105.1 | 104.7 | 105.3 | 105.2 | 106.1 | 127.4 | 128.6 |
| 1984 | 1 | 79.0 | 137.3 | 105.9 | 67.8 | 68.2 | 106.0 | 105.8 | 106.4 | 105.9 | 107.5 | 128.5 | 129.5 |
| | 2 | 79.3 | 137.8 | 105.7 | 67.7 | 68.8 | 105.6 | 104.6 | 106.3 | 105.9 | 106.6 | 129.7 | 130.3 |
| | 3 | 81.2 | 141.1 | 106.9 | 68.9 | 70.9 | 107.0 | 105.5 | 108.6 | 107.0 | 107.8 | 130.9 | 132.0 |
| | 4 | 83.1 | 144.3 | 108.0 | 71.0 | 72.2 | 107.9 | 106.9 | 108.9 | 108.0 | 109.6 | 133.0 | 133.7 |
| 1985 | 1 | 85.4 | 148.4 | 109.5 | 73.8 | 73.8 | 109.5 | 109.3 | 109.4 | 109.6 | 109.7 | 135.3 | 135.6 |
| | 2 | 87.7 | 152.3 | 110.5 | 74.9 | 76.2 | 110.8 | 109.9 | 111.8 | 110.7 | 111.6 | 136.6 | 137.8 |
| | 3 | 89.2 | 155.0 | 110.7 | 76.2 | 77.2 | 110.7 | 108.8 | 111.3 | 110.9 | 112.6 | 139.1 | 140.1 |
| | 4 | 91.3 | 158.5 | 111.0 | 77.6 | 78.5 | 110.9 | 109.8 | 111.3 | 111.7 | 112.0 | 141.6 | 142.8 |
| 1986 | 1 | 92.4 | 160.5 | 112.0 | 79.0 | 79.5 | 112.1 | 111.7 | 112.4 | 112.3 | 113.6 | 141.7 | 143.1 |
| | 2 | 92.6† | 160.9† | 112.5† | 78.2 | 78.9 | 112.4† | 111.5 | 112.6 | 113.2† | 113.2 | 140.5 | 143.0 |
| | 3 | | | | | | | | | 114.3 | | | |
| | | Percentage change, quarter on corresponding quarter of previous year | | | | | | | | | | | |
| 1981 | 2 | +10.2 | +10.2 | -2.2 | +9.9 | +6.6 | -2.6 | -1.2 | -4.0 | -2.6 | -0.7 | +11.2 | +12.7 |
| | 3 | +9.8 | +9.9 | -0.2 | +6.2 | +9.8 | -0.5 | -2.5 | +0.9 | - | -0.4 | +8.9 | +10.1 |
| | 4 | +10.0 | +9.9 | +1.2 | +7.5 | +10.5 | +2.0 | +0.9 | +3.8 | +1.5 | +0.8 | +6.5 | +8.5 |
| 1982 | 1 | +10.2 | +10.2 | +1.7 | +5.9 | +9.4 | +1.6 | +0.1 | +3.4 | +1.6 | +0.8 | +5.9 | +8.3 |
| | 2 | +9.7 | +9.7 | +1.8 | +9.2 | +11.7 | +2.3 | +1.2 | +3.6 | +2.1 | +1.2 | +7.8 | +7.8 |
| | 3 | +9.0 | +8.9 | +1.1 | +8.1 | +8.9 | +1.3 | +1.0 | +1.5 | +1.5 | +1.8 | +7.1 | +7.7 |
| | 4 | +8.5 | +8.6 | +1.4 | +9.1 | +7.2 | +1.1 | +1.6 | +0.1 | +1.8 | +2.4 | +7.3 | +7.1 |
| 1983 | 1 | +9.7 | +9.7 | +3.1 | +11.2 | +10.7 | +3.1 | +3.8 | +3.2 | +2.5 | +3.9 | +7.2 | +6.3 |
| | 2 | +7.3 | +7.3 | +2.6 | +7.9 | +7.8 | +2.5 | +2.9 | +2.7 | +2.1 | +2.5 | +4.9 | +4.5 |
| | 3 | +8.9 | +8.9 | +4.0 | +11.0 | +9.2 | +4.1 | +5.2 | +3.7 | +3.4 | +5.3 | +5.4 | +4.7 |
| | 4 | +8.8 | +8.8 | +4.0 | +8.8 | +9.7 | +4.1 | +3.5 | +4.3 | +4.2 | +3.6 | +5.1 | +4.6 |
| 1984 | 1 | +7.5 | +7.5 | +3.2 | +6.9 | +8.4 | +3.1 | +2.0 | +3.4 | +3.9 | +3.0 | +4.9 | +4.1 |
| | 2 | +7.6 | +7.6 | +2.9 | +7.6 | +7.7 | +2.6 | +2.1 | +2.1 | +3.6 | +3.6 | +5.4 | +4.5 |
| | 3 | +6.7 | +6.7 | +2.8 | +5.4 | +8.2 | +2.7 | +1.3 | +3.9 | +2.9 | +1.6 | +4.1 | +3.9 |
| | 4 | +6.9 | +6.9 | +3.0 | +6.6 | +7.9 | +2.7 | +2.1 | +3.4 | +2.7 | +3.3 | +4.4 | +4.0 |
| 1985 | 1 | +8.1 | +8.1 | +3.4 | +8.8 | +8.2 | +3.3 | +3.4 | +2.8 | +3.5 | +2.0 | +5.3 | +4.7 |
| | 2 | +10.6 | +10.5 | +4.5 | +10.6 | +10.8 | +4.9 | +5.1 | +5.2 | +4.5 | +4.7 | +5.3 | +5.8 |
| | 3 | +9.9 | +9.9 | +3.6 | +10.6 | +8.9 | +3.5 | +4.1 | +2.5 | +3.6 | +4.5 | +6.3 | +6.1 |
| | 4 | +9.9 | +9.8 | +2.8 | +9.3 | +8.7 | +2.8 | +2.7 | +2.2 | +3.4 | +2.2 | +8.5 | +6.8 |
| 1986 | 1 | +8.2 | +8.2 | +2.3 | +7.0 | +7.7 | +2.4 | +2.2 | +2.7 | +2.5 | +3.6 | +4.7 | +5.5 |
| | 2 | +5.6 | +5.6 | +1.8 | +4.4 | +3.5 | +1.4 | +1.4 | +0.7 | +2.3 | +1.4 | +2.9 | +3.8 |
| | 3 | | | | | | | | | +3.1 | | | |

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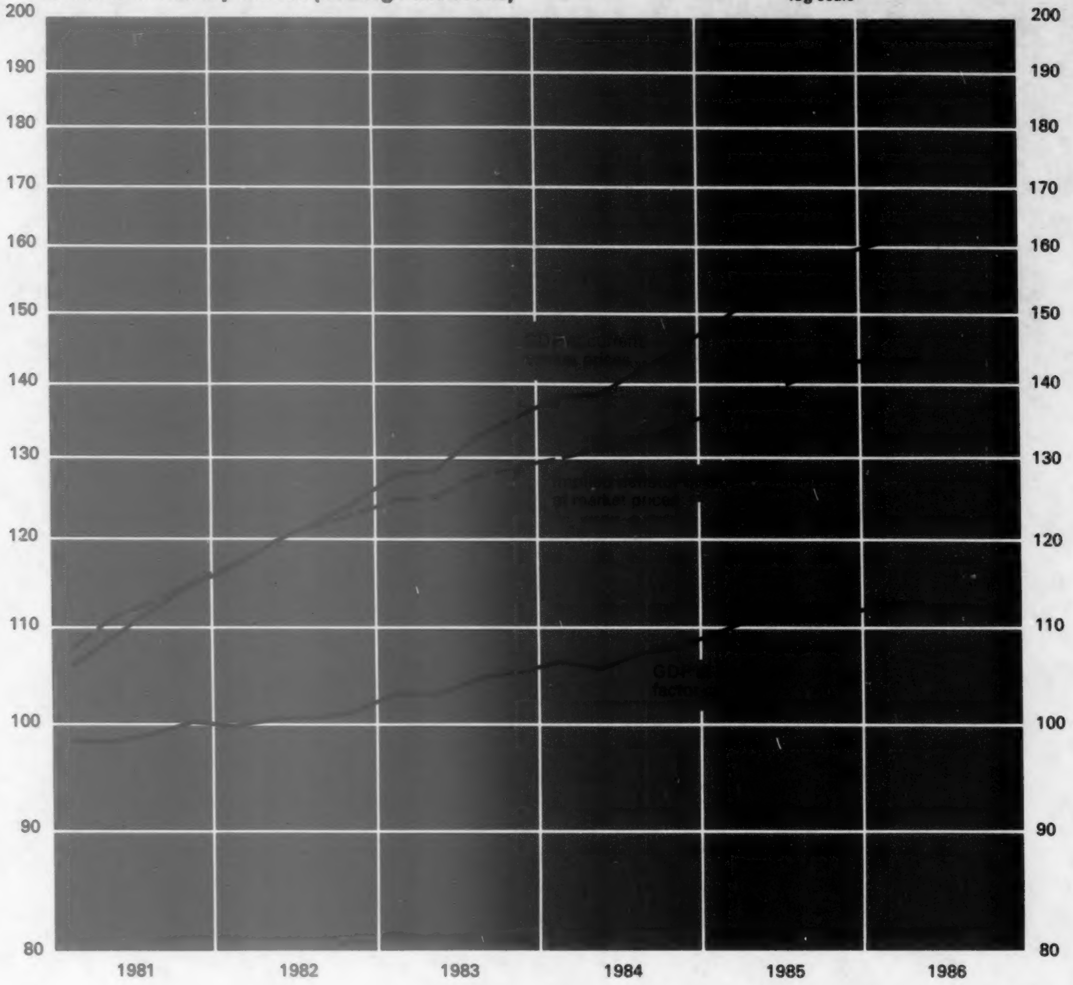
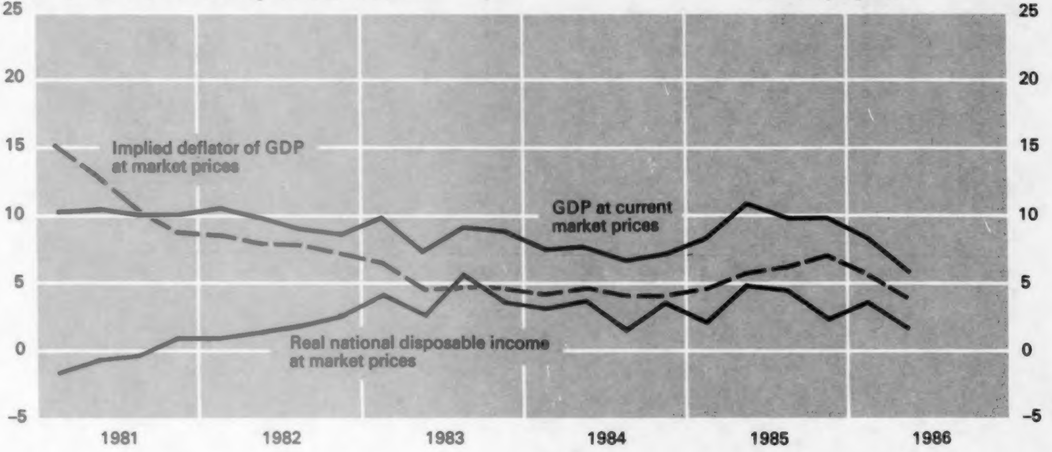
1 The index numbers are given to one decimal place but this does not imply that they can be regarded as accurate to the last digit shown.
2 Figures in £ million are given on page 14.
3 Income data deflated by the implied GDP deflator at factor cost based on expenditure data.
4 Also known as the index of total home costs.



Gross domestic product (average measure)

1980=100 seasonally adjusted
log scale



Gross domestic product (average measure)
and real national disposable income

Percentage change on year earlier
seasonally adjusted

# 8

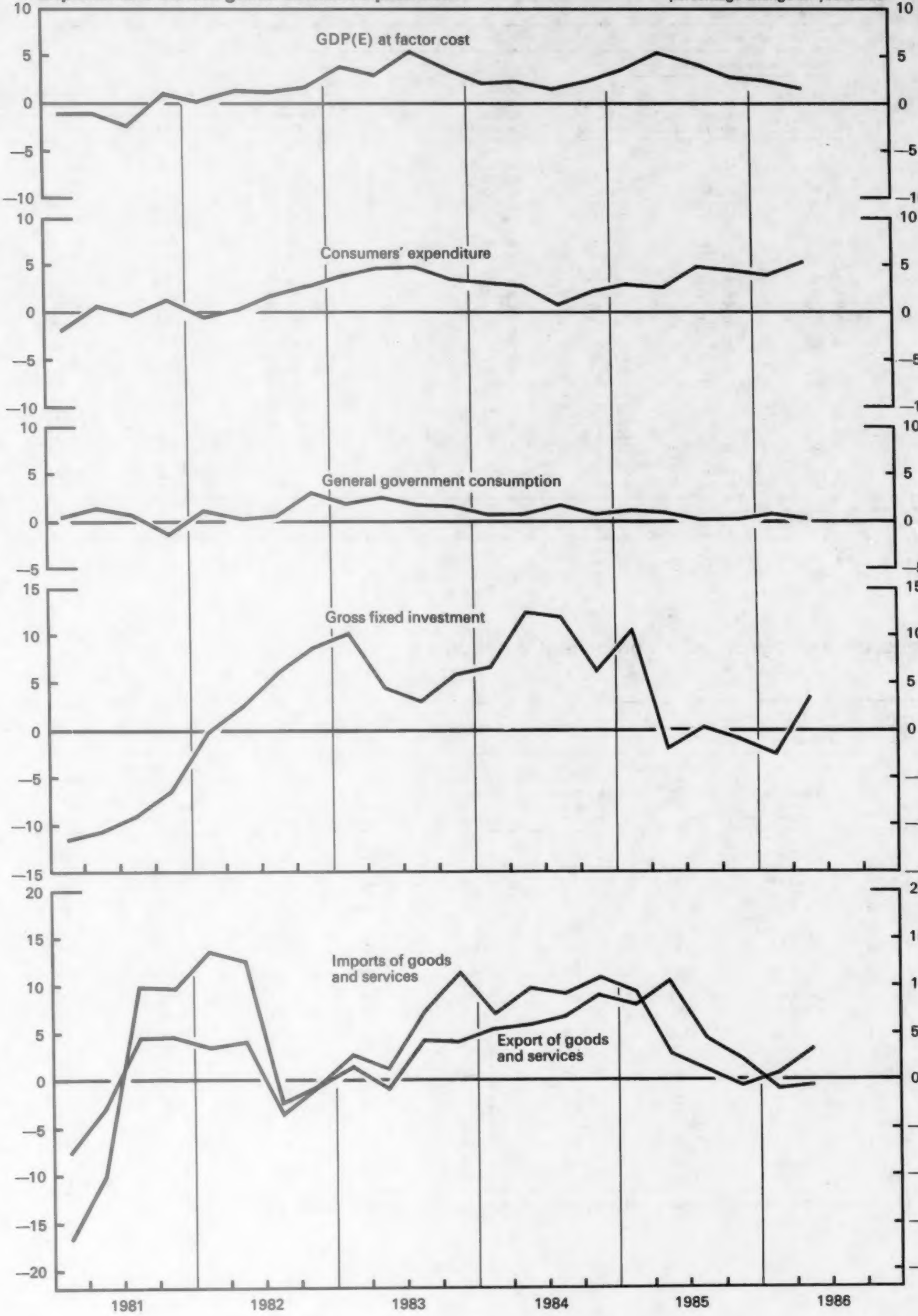
## Expenditure on the gross domestic product

Seasonally adjusted

£ million, 1980 prices

| | | Gross domestic product at factor cost-expenditure based(1) | Final expenditure on goods and services at market prices | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | General government consumption | | | | | | | |
| | | | Total(1) | Consumers' expenditure | Total(1) | Central government | Local authorities | Gross fixed investment | Stock building | Exports of goods and services | Imports of goods and sevices | Adjustment to factor cost |
| | | DJDH | DIAU | CAAB | DIAT | DIAV | DIAW | DECU | DGBA | DJDG | DJDJ | DIAS |
| 1978 | | 199 514 | 284 649 | 131 742 | 47 238 | 28 694 | 18 544 | 42 726 | 2 208 | 60 735 | 54 203 | 30 932 |
| 1979 | | 203 805 | 295 489 | 137 612 | 48 213 | 29 153 | 19 060 | 43 954 | 2 547 | 63 163 | 59 879 | 31 805 |
| 1980 | | 199 606 | 288 197 | 137 234 | 48 936 | 29 993 | 18 943 | 41 774 | -2 844 | 63 097 | 57 868 | 30 723 |
| 1981 | | 197 507 | 284 030 | 136 936 | 49 031 | 30 228 | 18 803 | 37 816 | -2 489 | 62 736 | 56 423 | 30 100 |
| 1982 | | 199 431 | 289 338 | 138 201 | 49 559 | 30 584 | 18 985 | 39 438 | -1 127 | 63 267 | 58 484 | 30 423 |
| 1983 | | 207 093 | 301 322 | 143 791 | 50 486 | 31 097 | 19 389 | 41 690 | 661 | 64 674 | 62 773 | 31 456 |
| 1984 | | 210 946 | 312 223 | 146 888 | 50 881 | 31 404 | 19 477 | 45 478 | -50 | 69 026 | 68 539 | 32 738 |
| 1985 | | 218 973 | 323 401 | 152 038 | 51 109 | 31 611 | 19 498 | 48 310 | 613 | 73 331 | 70 601 | 33 827 |
| 1979 | 2 | 51 666 | 75 398 | 35 399 | 12 108 | 7 337 | 4 771 | 10 959 | 227 | 16 705 | 15 349 | 8 381 |
| | 3 | 51 451 | 74 355 | 33 996 | 12 071 | 7 296 | 4 775 | 11 167 | 978 | 16 143 | 15 263 | 7 641 |
| | 4 | 51 220 | 74 440 | 34 545 | 12 108 | 7 290 | 4 818 | 11 060 | 483 | 16 244 | 15 411 | 7 809 |
| 1980 | 1 | 50 527 | 73 961 | 34 999 | 12 229 | 7 418 | 4 811 | 10 680 | -456 | 16 509 | 15 580 | 7 854 |
| | 2 | 49 681 | 72 367 | 34 038 | 12 114 | 7 397 | 4 717 | 10 631 | -282 | 15 866 | 15 079 | 7 607 |
| | 3 | 50 142 | 71 437 | 34 273 | 12 236 | 7 533 | 4 703 | 10 411 | -848 | 15 365 | 13 770 | 7 525 |
| | 4 | 49 256 | 70 432 | 33 924 | 12 357 | 7 645 | 4 712 | 10 052 | -1 258 | 15 357 | 13 439 | 7 737 |
| 1981 | 1 | 49 864 | 70 181 | 34 294 | 12 243 | 7 564 | 4 679 | 9 441 | -1 019 | 15 222 | 12 957 | 7 360 |
| | 2 | 49 062 | 70 282 | 34 206 | 12 290 | 7 602 | 4 688 | 9 493 | -1 120 | 15 413 | 13 570 | 7 650 |
| | 3 | 48 905 | 71 681 | 34 141 | 12 328 | 7 581 | 4 747 | 9 474 | -300 | 16 038 | 15 139 | 7 637 |
| | 4 | 49 676 | 71 886 | 34 295 | 12 170 | 7 481 | 4 689 | 9 406 | -50 | 16 063 | 14 757 | 7 453 |
| 1982 | 1 | 49 892 | 72 169 | 34 062 | 12 347 | 7 642 | 4 705 | 9 418 | 575 | 15 767 | 14 738 | 7 539 |
| | 2 | 49 684 | 72 516 | 34 233 | 12 325 | 7 616 | 4 709 | 9 734 | 185 | 16 039 | 15 290 | 7 562 |
| | 3 | 49 401 | 71 768 | 34 713 | 12 363 | 7 616 | 4 747 | 10 047 | -855 | 15 500 | 14 758 | 7 609 |
| | 4 | 50 474 | 72 885 | 35 193 | 12 524 | 7 690 | 4 834 | 10 239 | -1 032 | 15 961 | 14 698 | 7 713 |
| 1983 | 1 | 51 766 | 74 698 | 35 365 | 12 559 | 7 744 | 4 815 | 10 373 | 384 | 16 007 | 15 151 | 7 781 |
| | 2 | 51 105 | 74 375 | 35 779 | 12 629 | 7 763 | 4 866 | 10 148 | -83 | 15 902 | 15 472 | 7 798 |
| | 3 | 51 969 | 75 666 | 36 297 | 12 580 | 7 759 | 4 821 | 10 334 | 307 | 16 148 | 15 804 | 7 893 |
| | 4 | 52 253 | 76 583 | 36 350 | 12 718 | 7 831 | 4 887 | 10 835 | 63 | 16 617 | 16 346 | 7 984 |
| 1984 | 1 | 52 777 | 77 074 | 36 414 | 12 621 | 7 758 | 4 863 | 11 049 | 133 | 16 857 | 16 200 | 8 097 |
| | 2 | 52 184 | 77 351 | 36 784 | 12 715 | 7 848 | 4 867 | 11 388 | -356 | 16 820 | 16 985 | 8 182 |
| | 3 | 52 635 | 78 014 | 36 602 | 12 764 | 7 864 | 4 900 | 11 549 | -155 | 17 254 | 17 238 | 8 141 |
| | 4 | 53 350 | 79 784 | 37 088 | 12 781 | 7 934 | 4 847 | 11 492 | 328 | 18 095 | 18 116 | 8 318 |
| 1985 | 1 | 54 565 | 80 678 | 37 438 | 12 744 | 7 925 | 4 819 | 12 214 | 71 | 18 211 | 17 705 | 8 408 |
| | 2 | 54 831 | 80 645 | 37 684 | 12 820 | 7 915 | 4 905 | 11 154 | 392 | 18 595 | 17 468 | 8 346 |
| | 3 | 54 775 | 80 703 | 38 283 | 12 787 | 7 907 | 4 880 | 11 562 | 56 | 18 035 | 17 427 | 8 501 |
| | 4 | 54 802 | 81 375 | 38 633 | 12 778 | 7 864 | 4 914 | 11 380 | 94 | 18 490 | 18 001 | 8 572 |
| 1986 | 1 | 55 752 | 82 171 | 38 892 | 12 837 | 7 916 | 4 921 | 11 893 | 511 | 18 038 | 17 843 | 8 576 |
| | 2 | 55 623 | 82 338 | 39 610 | 12 820 | 7 828 | 4 992 | 11 496 | -73 | 18 483 | 18 022 | 8 691 |
| | | Percentage change, quarter on corresponding period of previous year | | | | | | | | | | |
| 1981 | 1 | -1.3 | -5.1 | -2.0 | +0.1 | +2.0 | -2.7 | -11.6 | .. | -7.8 | -16.8 | -6.3 |
| | 2 | -1.2 | -2.9 | +0.5 | +1.5 | +2.8 | -0.6 | -10.7 | .. | -2.9 | -10.0 | +0.6 |
| | 3 | -2.5 | +0.3 | -0.4 | +0.8 | +0.6 | +0.9 | -9.0 | .. | +4.4 | +9.9 | +1.5 |
| | 4 | +0.9 | +2.1 | +1.1 | -1.5 | -2.1 | -0.5 | -6.4 | .. | +4.6 | +9.8 | -3.7 |
| 1982 | 1 | +0.1 | +2.8 | -0.7 | +0.9 | +1.0 | +0.6 | -0.2 | .. | +3.6 | +13.7 | +2.4 |
| | 2 | +1.2 | +3.2 | +0.1 | +0.3 | +0.2 | +0.4 | +2.5 | .. | +4.1 | +12.7 | -1.2 |
| | 3 | +1.0 | +0.1 | +1.7 | +0.3 | +0.5 | - | +6.0 | .. | -3.4 | -2.5 | -0.4 |
| | 4 | +1.6 | +1.4 | +2.6 | +2.9 | +2.8 | +3.1 | +8.8 | .. | -0.6 | -0.4 | +3.5 |
| 1983 | 1 | +3.8 | +3.5 | +3.8 | +1.7 | +1.3 | +2.3 | +10.1 | .. | +1.5 | +2.8 | +3.2 |
| | 2 | +2.9 | +2.6 | +4.5 | +2.5 | +1.9 | +3.3 | +4.3 | .. | -0.9 | +1.2 | +3.1 |
| | 3 | +5.2 | +5.4 | +4.6 | +1.8 | +1.9 | +1.6 | +2.9 | .. | +4.2 | +7.1 | +3.7 |
| | 4 | +3.5 | +5.1 | +3.3 | +1.6 | +1.8 | +1.1 | +5.8 | .. | +4.1 | +11.2 | +3.5 |
| 1984 | 1 | +2.0 | +3.2 | +3.0 | +0.5 | +0.2 | +1.0 | +6.5 | .. | +5.3 | +6.9 | +4.1 |
| | 2 | +2.1 | +4.0 | +2.8 | +0.7 | +1.1 | - | +12.2 | .. | +5.8 | +9.8 | +4.9 |
| | 3 | +1.3 | +3.1 | +0.8 | +1.5 | +1.4 | +1.6 | +11.8 | .. | +6.9 | +9.1 | +3.1 |
| | 4 | +2.1 | +4.2 | +2.0 | +0.5 | +1.3 | -0.8 | +6.1 | .. | +8.9 | +10.8 | +4.2 |
| 1985 | 1 | +3.4 | +4.7 | +2.8 | +1.0 | +2.2 | -0.9 | +10.5 | .. | +8.0 | +9.3 | +3.8 |
| | 2 | +5.1 | +4.3 | +2.4 | +0.8 | +0.9 | +0.8 | -2.1 | .. | +10.6 | +2.8 | +2.0 |
| | 3 | +4.1 | +3.4 | +4.6 | - | +0.5 | -0.8 | +0.1 | .. | +4.5 | +1.1 | +4.4 |
| | 4 | +2.7 | +2.0 | +4.2 | - | -0.9 | +1.4 | -1.0 | .. | +2.2 | -0.6 | +3.1 |
| 1986 | 1 | +2.2 | +1.9 | +3.9 | +0.7 | -0.1 | +2.1 | -2.6 | .. | -1.0 | +0.8 | +2.0 |
| | 2 | +1.4 | +2.1 | +5.1 | - | -1.1 | +1.8 | +3.1 | .. | -0.6 | +3.2 | +4.1 |

1 For years up to and including 1977, totals differ from the sum of the components because of the method used to rebase on 1980 prices.



**Expenditure on the gross domestic product**

1980 prices seasonally adjusted percentage change on year earlier

## Personal disposable income and consumption

| | | Seasonally adjusted | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | £ million, current prices | | | | Percentage | 1980 prices | | |
| | | Personal income before tax | | | | | | | |
| | | | | | | | Real personal disposable income(5) | | Realconsumers' expenditure(3) |
| | | Total(1) | of which: Wages, salaries and forces pay | Total personal disposable income(2) | Consumers' expenditure(3) | Personal saving ratio(4) | £ million* | 1980 = 100 | £ million |
| | | AIIQ | AIJB | AIIW | AIIX | AIIZ | CFAH | CFAF | CAAB |
| 1982 | | 243 110 | 136 782 | 192 032 | 167 362 | 12.8 | 158 573 | 98.1 | 138 201 |
| 1983 | | 261 936 | 146 645 | 206 583 | 182 877 | 11.5 | 162 430 | 100.5 | 143 791 |
| 1984 | | 280 787 | 156 196 | 221 640 | 195 711 | 11.7 | 166 349 | 103.0 | 146 888 |
| 1985 | | 303 908 | 169 811 | 239 781 | 213 206 | 11.1 | 170 987 | 105.8 | 152 038 |
| 1982 | 3 | 60 806 | 34 386 | 47 940 | 42 350 | 11.7 | 39 287 | 97.3 | 34 713 |
| | 4 | 62 276 | 34 904 | 49 290 | 43 549 | 11.6 | 39 624 | 98.6 | 35 193 |
| 1983 | 1 | 63 302 | 35 810 | 49 749 | 44 310 | 10.9 | 39 707 | 98.3 | 35 365 |
| | 2 | 64 992 | 36 332 | 51 326 | 45 136 | 12.1 | 40 686 | 100.7 | 35 779 |
| | 3 | 66 218 | 36 897 | 52 194 | 46 398 | 11.1 | 40 832 | 101.1 | 36 297 |
| | 4 | 67 424 | 37 606 | 53 314 | 47 033 | 11.8 | 41 205 | 102.0 | 36 350 |
| 1984 | 1 | 68 203 | 38 029 | 53 650 | 47 733 | 11.0 | 40 934 | 101.3 | 36 414 |
| | 2 | 69 157 | 38 535 | 54 584 | 48 724 | 10.7 | 41 214 | 102.0 | 36 784 |
| | 3 | 69 802 | 39 141 | 55 177 | 48 996 | 11.2 | 41 225 | 102.1 | 36 602 |
| | 4 | 73 625 | 40 491 | 58 229 | 50 258 | 13.7 | 42 976 | 106.4 | 37 088 |
| 1985 | 1 | 73 612 | 41 152 | 58 241 | 51 642 | 11.3 | 42 221 | 104.5 | 37 438 |
| | 2 | 75 093 | 42 064 | 59 257 | 52 419 | 11.5 | 42 598 | 105.5 | 37 684 |
| | 3 | 76 554 | 42 948 | 60 242 | 53 989 | 10.4 | 42 716 | 105.8 | 38 283 |
| | 4 | 78 649 | 43 647 | 62 041 | 55 158 | 11.1 | 43 452 | 107.6 | 38 633 |
| 1986 | 1 | 79 819 | 44 478 | 63 025 | 56 202 | 10.8 | 43 614 | 108.0 | 38 892 |
| | 2 | 81 124 | 45 460 | 63 987 | 57 244 | 10.5 | 44 276 | 109.6 | 39 610 |

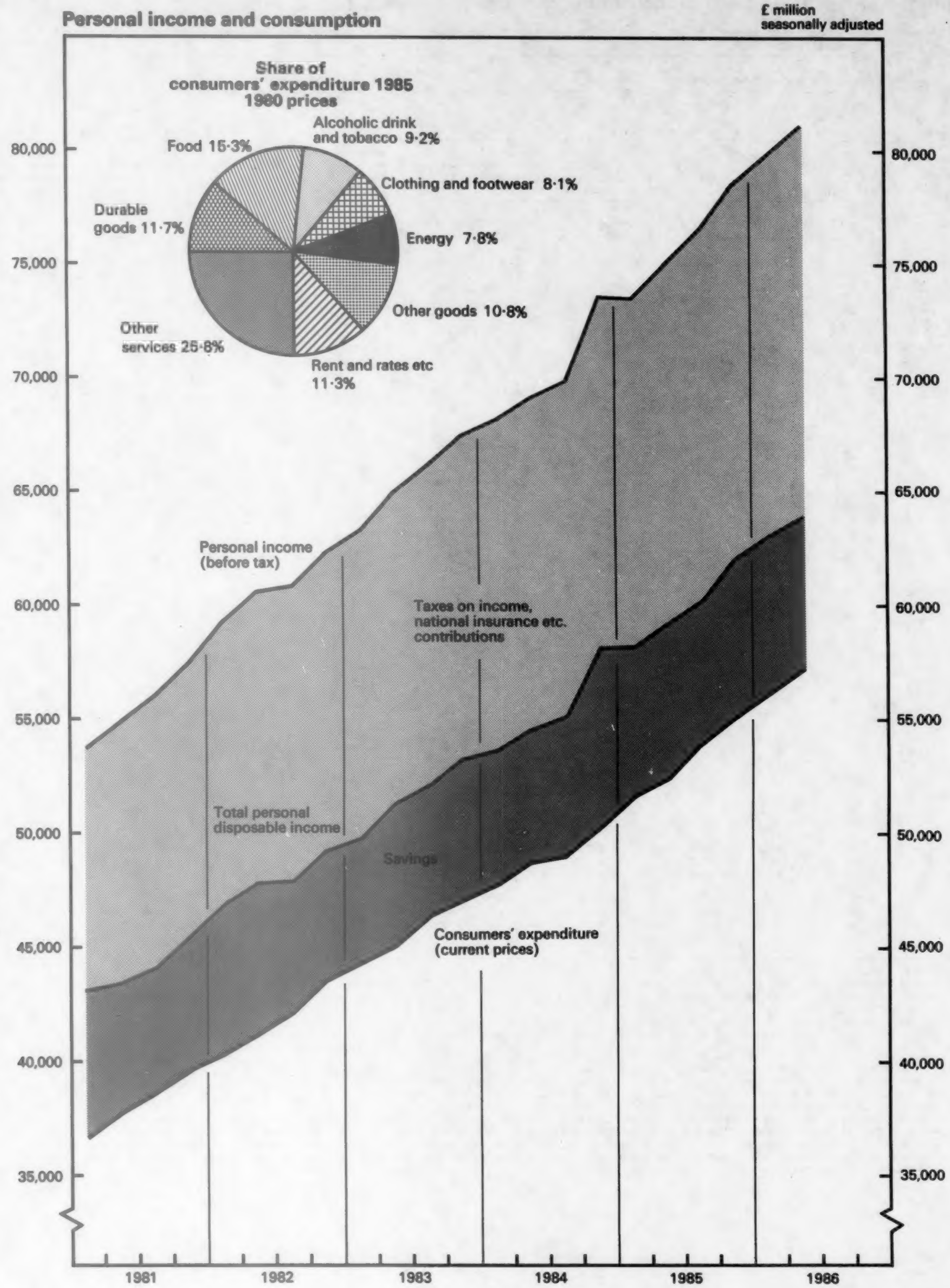
1 Before providing for depreciation and stock appreciation.
2 Before providing for depreciation, stock appreciation and additions to tax reserves.
3 This table is revised and brought up to date in the January, April,July and October issues. The table below may show more up to date figures for consumers' expenditure.
4 Personal savings as a percentage of personal disposable income.
5 Personal disposable income revalued by the implied consumers' expenditure deflator (1980 = 100).

## Real consumers' expenditure – component categories

| | | Seasonally adjusted | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | £ million, 1980 prices | | | | | | | | |
| | | | | Other goods | | | | | Other services | |
| | | Total | Durable goods: total | Food | Alcoholic drink and tobacco | Clothing and footwear | Energy products | Other goods | Rent and rates etc. | Other services(1) |
| | | CAAB | CCBW | CCCA | FCCD | FCCE | CCCG | CCCM | CCCN | CCCJ |
| 1982 | | 138 201 | 14 383 | 22 642 | 13 498 | 10 145 | 11 087 | 14 675 | 16 408 | 35 373 |
| 1983 | | 143 791 | 16 443 | 23 109 | 13 812 | 10 892 | 11 203 | 15 079 | 16 691 | 36 562 |
| 1984 | | 146 888 | 16 615 | 22 891 | 13 926 | 11 561 | 11 329 | 15 836 | 16 914 | 37 816 |
| 1985 | | 152 038 | 17 843 | 23 187 | 14 061 | 12 378 | 11 840 | 16 426 | 17 121 | 39 172 |
| 1982 | 3 | 34 713 | 3 709 | 5 630 | 3 337 | 2 537 | 2 816 | 3 690 | 4 106 | 8 888 |
| | 4 | 35 193 | 3 939 | 5 684 | 3 376 | 2 600 | 2 813 | 3 701 | 4 127 | 8 951 |
| 1983 | 1 | 35 365 | 4 041 | 5 724 | 3 414 | 2 634 | 2 749 | 3 727 | 4 148 | 8 928 |
| | 2 | 35 779 | 4 009 | 5 744 | 3 415 | 2 716 | 2 873 | 3 736 | 4 166 | 9 120 |
| | 3 | 36 297 | 4 225 | 5 807 | 3 499 | 2 750 | 2 786 | 3 782 | 4 182 | 9 266 |
| | 4 | 36 350 | 4 188 | 5 834 | 3 484 | 2 792 | 2 785 | 3 834 | 4 195 | 9 248 |
| 1984 | 1 | 36 414 | 4 087 | 5 759 | 3 493 | 2 779 | 2 867 | 3 840 | 4 209 | 9 380 |
| | 2 | 36 784 | 4 229 | 5 762 | 3 476 | 2 858 | 2 812 | 3 962 | 4 222 | 9 463 |
| | 3 | 36 602 | 4 046 | 5 654 | 3 477 | 2 935 | 2 798 | 4 002 | 4 236 | 9 454 |
| | 4 | 37 088 | 4 253 | 5 716 | 3 480 | 2 989 | 2 852 | 4 032 | 4 247 | 9 519 |
| 1985 | 1 | 37 438 | 4 332 | 5 691 | 3 492 | 3 042 | 2 925 | 4 049 | 4 261 | 9 646 |
| | 2 | 37 684 | 4 341 | 5 780 | 3 508 | 3 107 | 2 927 | 4 093 | 4 273 | 9 655 |
| | 3 | 38 283 | 4 616 | 5 862 | 3 502 | 3 114 | 2 993 | 4 121 | 4 287 | 9 788 |
| | 4 | 38 633 | 4 554 | 5 864 | 3 559 | 3 115 | 2 985 | 4 163 | 4 300 | 10 083 |
| 1986 | 1 | 38 892 | 4 501 | 5 905 | 3 463 | 3 214 | 3 104 | 4 142 | 4 316 | 10 247 |
| | 2 | 39 610 | 4 817 | 5 938 | 3 536 | 3 279 | 3 075 | 4 219 | 4 331 | 10 416 |

1 Including the adjustments for international travel, etc. and final expenditure by private non-profit-making bodies.

## Personal income and consumption



# 12

## Retail sales, new registrations of cars and credit business (Great Britain)

| | | Seasonally adjusted | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Weekly average 1980=100 | | | | | | | Thousands(1) | £ million | | |
| | | Value of retail Sales(2,3) | Volume of retail sales (2,3) | | | | | | | Consumer credit | Credit business(4) | |
| | | Total(5) | Total(5) | Food retailers(5) | Mixed retail businesses(5) | Clothing and footwear retailers | Household goods retailers | Other non-food retailers | New registrations of cars $^{+}$(6) | Change in total outstanding | New credit advanced | Change in amounts outstanding |
| Sales in 1980 £ million | | 58 377 | 58 377 | 22 859 | 10 930 | 5 413 | 9 145 | 10 029 | | | | |
| | | FAAL | FAAM | FAAN | FAAO | FAAP | FAAQ | FAAR | DKBY | AIKM | FHBH | FHBI |
| 1981 | | 108.2 | 100.2 | 100.7 | 100.4 | 97 | 102 | 99 | 125 | 2 473 | 7 861 | +627 |
| 1982 | | 117.1 | 102.2 | 101.6 | 103.9 | 100 | 106 | 99 | 132 | 2 621 | 9 087 | +1 446 |
| 1983 | | 127.6 | 107.1 | 105.8 | 109.4 | 108 | 115 | 100 | 150 | 3 284 | 10 524 | +2 250 |
| 1984 | | 137.5 | 110.7 | 108.4 | 113.6 | 114 | 120 | 102 | 147 | 3 100 | 11 507 | +2 159 |
| 1985 | | 149.5 | 115.3 | 112.6 | 119.3 | 122 | 127 | 103 | 154 | 3 931 | 12 996 | +2 591 |
| 1983 | 3 | 129.0 | 107.7 | 106.4 | 110.3 | 109 | 115 | 100 | 158 | 829 | 2 678 | +601 |
| | 4 | 131.9 | 109.0 | 107.5 | 111.7 | 110 | 118 | 101 | 151 | 851 | 2 782 | +675 |
| 1984 | 1 | 132.4† | 108.4† | 107.1† | 110.7† | 110 | 117 | 100 | 147 | 772 | 2 849 | +615 |
| | 2 | 136.6 | 110.3 | 108.1 | 113.3 | 114 | 119 | 102 | 150 | 976 | 2 893 | +614 |
| | 3 | 139.1 | 111.2 | 108.7 | 114.1 | 116 | 121 | 102 | 148 | 606 | 2 810 | +411 |
| | 4 | 142.0 | 112.8 | 109.7 | 116.4 | 118 | 123 | 103 | 141 | 746 | 2 955 | +519 |
| 1985 | 1 | 144.9 | 113.6 | 110.8 | 117.8 | 120† | 124 | 102 | 148 | 858 | 3 109 | +587 |
| | 2 | 148.3 | 114.9 | 112.1 | 119.4 | 122 | 125 | 103 | 151 | 972 | 3 082 | +534 |
| | 3 | 151.4 | 116.1 | 113.6 | 119.8 | 122 | 128 | 104 | 157 | 1 111 | 3 374 | +747 |
| | 4 | 153.5 | 116.7 | 113.9 | 120.2 | 124 | 129 | 106 | 158 | 990 | 3 431 | 723 |
| 1986 | 1 | 156.5 | 118.2 | 115.7 | 122.3 | 125 | 131† | 104 | 146 | 1 008 | 7 385 | +994 |
| | 2 | 159.8 | 120.0 | 115.9 | 123.5 | 130 | 137 | 105 | 155 | 923 | 7 658 | +289 |
| | 3 | 163.8 | 122.1 | 116.1 | 127.9 | 131 | 142 | 107† | 162† | | 8 311† | +1 055† |
| 1984 | N | 140.6 | 111.7† | 109.4† | 114.6† | 117† | 121 | 102 | 147 | .. | 985 | +101 |
| | D | 143.9 | 114.1 | 110.3 | 118.1 | 119 | 126 | 105 | 139 | .. | 968 | +211 |
| 1985 | J | 144.4 | 113.6 | 110.6 | 117.2 | 121 | 124 | 103 | 140 | .. | 1 111 | +316 |
| | F | 144.0 | 113.1 | 110.3 | 118.1 | 118 | 123 | 102† | 154 | .. | 1 011 | +120 |
| | M | 145.9 | 113.9 | 111.3 | 118.2 | 120 | 125 | 102 | 149 | .. | 987 | +151 |
| | A | 146.1 | 113.5 | 110.7 | 118.1 | 121 | 123† | 102 | 148 | .. | 1 065 | +206 |
| | M | 149.1 | 115.6 | 112.5 | 120.3 | 123 | 125 | 104 | 151 | .. | 1 041 | +173 |
| | J | 149.5 | 115.4 | 112.6 | 119.7 | 122 | 126 | 103 | 154 | .. | 976 | +155 |
| | J | 150.3 | 116.9 | 113.6 | 118.9 | 123 | 127 | 103 | 131 | .. | 1 121 | +208 |
| | A | 152.5 | 117.0 | 113.8 | 123.5 | 124 | 128 | 103 | 179 | .. | 1 121 | +293 |
| | S | 151.5 | 115.6 | 113.5 | 117.5 | 119 | 129 | 104 | 161 | .. | 1 132 | +246 |
| | O | 151.1 | 115.0 | 113.2 | 117.6 | 118 | 127 | 104 | 152 | .. | 1 144 | +212 |
| | N | 154.7 | 117.6 | 114.7 | 120.4 | 129 | 130 | 104 | 154 | .. | 1 095 | +162 |
| | D | 154.5 | 117.4 | 113.7 | 122.1 | 124 | 130 | 106 | 169 | .. | 1 192<br>2 429 | +349<br>- |
| 1986 | J | 154.8 | 117.3 | 115.4 | 122.2 | 122 | 129 | 103 | 157 | .. | 2 594 | +402 |
| | F | 155.6 | 117.5 | 115.9 | 121.0 | 123 | 130 | 103 | 144 | .. | 2 491 | +289 |
| | M | 158.8 | 119.7 | 116.0 | 123.3 | 131 | 133 | 106 | 137 | .. | 2 300 | +303 |
| | A | 158.1 | 119.3 | 116.2 | 122.2 | 127 | 137 | 103 | 156 | .. | 2 743 | +75 |
| | M | 157.9 | 118.5 | 114.2 | 122.6 | 129 | 134 | 104 | 152 | .. | 2 372 | +129 |
| | J | 162.7 | 121.7 | 116.9 | 125.3 | 132 | 139 | 107 | 156 | .. | 2 543 | +85 |
| | J | 161.5 | 120.9 | 115.5 | 125.9 | 128 | 140 | 107 | 147 | .. | 2 719 | +215 |
| | A | 163.6 | 122.0 | 115.9 | 127.9 | 133 | 141 | 106 | 179 | .. | 2 678† | +286† |
| | S | 165.7 | 123.2 | 116.8 | 129.4 | 132 | 144 | 106 | 159† | .. | 2 914 | +554 |
| | O | | 123.1 | | | | | | | .. | | |

1 Monthly averages.

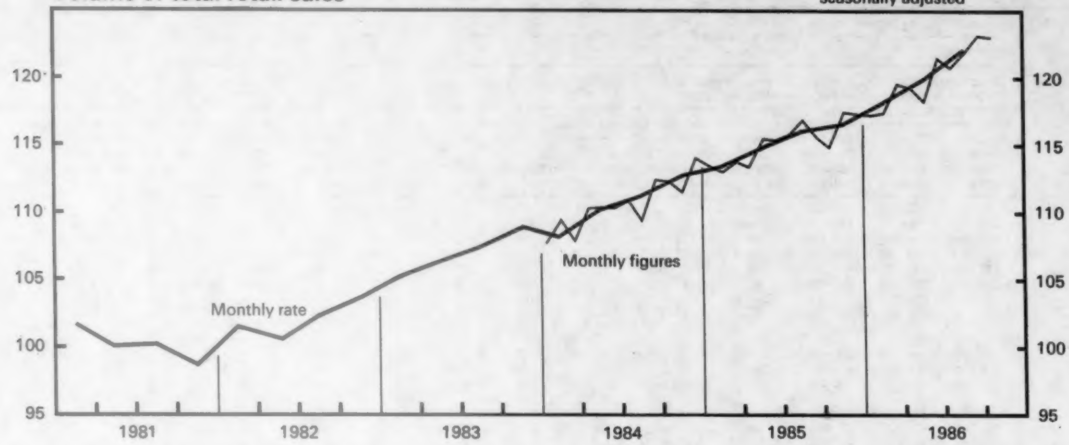
2 Monthly figures of retail sales are based on four-week periods, except for the months of March, June, September and December which are five-week periods. The quarterly indices are weighted averages of monthly indices for the months within the quarter. The weights are the number of weeks in each monthly period.

3 The retail sales index has been rebased using detailed information for 1982.

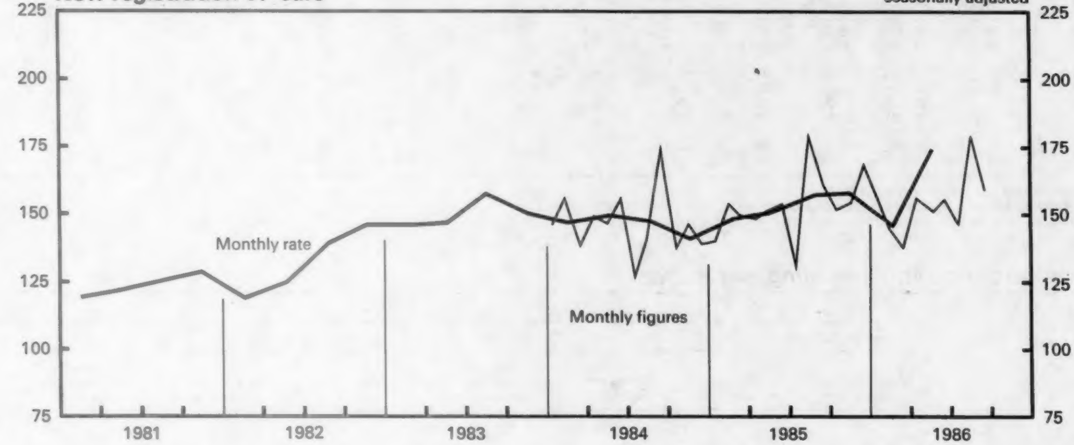
4 Credit business of finance houses and other specialist credit grantors (excluding loans for dealer stock funding and property development), retailers, ie clothing retailers, household goods retailers, mixed business retailers (other than co-operative societies) and general mail order houses, and on bank credit cards. The credit business of High Street Banks (other than credit cards) and insurance companies is outside the scope of these series. There is a break at the end of 1985. Before this credit advanced excluded running-account and block discounted agreements by finance houses and other specialist credit grantors, and lending on bank credit cards. Amounts outstanding excluded block discounted agreements outstanding to finance houses and other specialist credit grantors and amounts owed on bank credit cards. An estimate for new credit advanced for December 1985 on the same basis as subsequent figures is included for comparison.

5 These indices are given to one decimal place but this does not imply that they can be regarded as accurate to the last digit shown.

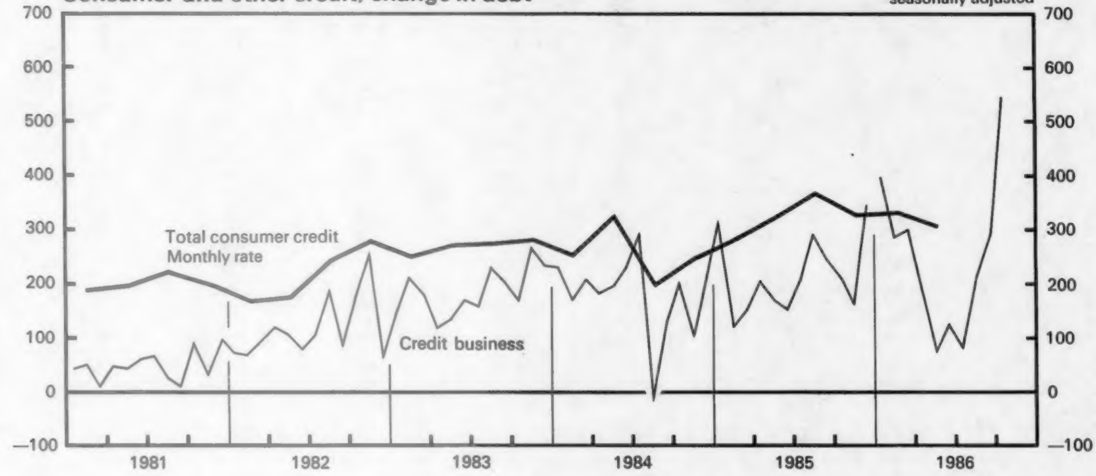
6 Following the change in taxation policy for goods vehicles, effective from 1 October 1982, the previous 'private car and van' series has been substituted by an analysis of cars in all taxation classes. Although there are slight differences in the monthly counts between the two series this will not significantly effect movements in the estimates of the underlying trend. The timing of the cyclical turning points has not been affected by the substitution.



Volume of total retail sales



New registration of cars



Consumer and other credit, change in debt

## Gross domestic product and shares of income and expenditure

|  |  | Seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  | £ million |  |  | Per cent |  |  |  |  |  |  |  |  |  |  |
|  |  | Gross domestic product at current factor cost |  | Total final expenditure (current market prices) | Percentage share of total final expenditure |  |  |  |  |  | Percentage share of gross domestic product (income based) |  |  |  |  |
|  |  |  |  |  |  |  | Gross fixed investment |  |  |  |  | Gross trading profits |  |  |  |
|  |  | Expenditure based | Income based |  | Consumers' expenditure | General government consumption | General government | Public corporations | Private sector | Exports | Income from employment | Companies(1) | Other (1,2) | Income from self-employment(1) | Other income(3) |
|  |  | DJBA | DJBE | DIAB | FBBD | FBBE | FBBF | FBBG | FBBH | FBBI | FBBJ | FBBK | FBBL | FBBM | FBBN |
| 1980 |  | 199 606 | 199 469 | 288 197 | 47.6 | 17.0 | 1.9 | 2.3 | 10.3 | 21.9 | 66.8 | 11.7 | 3.0 | 8.5 | 7.9 |
| 1981 |  | 217 814 | 216 988 | 314 565 | 48.5 | 17.6 | 1.4 | 2.1 | 9.6 | 21.6 | 68.3 | 11.2 | 3.5 | 8.6 | 8.3 |
| 1982 |  | 235 376 | 237 138 | 344 277 | 48.6 | 17.6 | 1.2 | 2.0 | 9.7 | 21.2 | 66.8 | 12.2 | 3.8 | 8.9 | 8.3 |
| 1983 |  | 258 272 | 259 229 | 378 634 | 48.3 | 17.4 | 1.5 | 2.1 | 9.3 | 21.2 | 65.6 | 13.7 | 3.7 | 9.0 | 7.9 |
| 1984 |  | 275 395 | 280 129 | 412 558 | 47.4 | 16.9 | 1.6 | 1.8 | 10.1 | 22.2 | 64.4 | 15.7 | 2.8 | 9.5 | 7.7 |
| 1985 |  | 302 465 | 305 741 | 450 170 | 47.3 | 16.4 | 1.4 | 1.3 | 10.6 | 22.7 | 63.9 | 16.5 | 2.4 | 9.6 | 7.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | FBBO |  |
| 1982 | 2 | 58 256 | 59 312 | 85 650 | 48.1 | 17.6 | 1.2 | 2.0 | 9.7 | 21.3 | 66.5 | 12.7 | 3.8 | 17.0 |  |
|  | 3 | 58 911 | 59 956 | 86 187 | 49.1 | 17.7 | 1.2 | 2.1 | 9.9 | 21.0 | 66.3 | 12.6 | 4.0 | 17.1 |  |
|  | 4 | 61 188 | 61 054 | 88 610 | 49.1 | 17.6 | 1.3 | 2.1 | 9.8 | 21.3 | 66.1 | 13.2 | 3.6 | 17.1 |  |
| 1983 | 1 | 63 428 | 62 882 | 92 541 | 47.9 | 17.7 | 1.6 | 2.1 | 9.2 | 21.1 | 65.9 | 13.2 | 3.9 | 16.9 |  |
|  | 2 | 62 926 | 63 926 | 92 565 | 48.8 | 17.6 | 1.4 | 2.1 | 9.3 | 21.2 | 66.0 | 13.2 | 3.8 | 17.0 |  |
|  | 3 | 65 366 | 65 542 | 95 563 | 48.6 | 17.2 | 1.5 | 2.1 | 9.2 | 21.2 | 65.3 | 14.4 | 3.4 | 16.9 |  |
|  | 4 | 66 562 | 66 879 | 97 965 | 48.0 | 17.2 | 1.6 | 2.1 | 9.6 | 21.5 | 65.2 | 14.2 | 3.7 | 17.0 |  |
| 1984 | 1 | 67 818 | 68 190 | 99 823 | 47.8 | 17.0 | 1.6 | 2.0 | 9.7 | 21.9 | 64.6 | 15.0 | 3.4 | 17.0 |  |
|  | 2 | 67 692 | 68 782 | 101 143 | 48.2 | 17.0 | 1.6 | 1.8 | 10.1 | 21.8 | 64.7 | 15.0 | 3.0 | 17.2 |  |
|  | 3 | 68 913 | 70 917 | 103 735 | 47.2 | 17.0 | 1.6 | 1.8 | 10.3 | 22.2 | 63.7 | 16.4 | 2.8 | 17.2 |  |
|  | 4 | 70 972 | 72 240 | 107 857 | 46.6 | 16.8 | 1.6 | 1.6 | 10.2 | 23.0 | 64.6 | 16.3 | 1.9 | 17.3 |  |
| 1985 | 1 | 73 825 | 73 830 | 111 449 | 46.3 | 16.4 | 1.3 | 1.4 | 11.2 | 23.3 | 64.2 | 17.0 | 1.6 | 17.3 |  |
|  | 2 | 74 876 | 76 161 | 111 927 | 46.8 | 16.5 | 1.4 | 1.3 | 10.1 | 23.5 | 63.6 | 16.8 | 2.6 | 17.0 |  |
|  | 3 | 76 165 | 77 189 | 112 253 | 48.1 | 16.4 | 1.5 | 1.3 | 10.6 | 22.1 | 64.0 | 16.0 | 2.8 | 17.2 |  |
|  | 4 | 77 599 | 78 561 | 114 531 | 48.2 | 16.4 | 1.6 | 1.1 | 10.6 | 21.9 | 63.9 | 16.2 | 2.7 | 17.3 |  |
| 1986 | 1 | 79 022 | 79 458 | 116 578 | 48.2 | 16.7 | 1.7 | 1.2 | 10.9 | 20.8 | 64.3 | 15.3 | 2.8 | 17.6 |  |
|  | 2 | 78 167 | 78 920 | 116 029 | 49.3 | 16.8 | 1.6 | 1.2 | 10.7 | 20.6 | 66.1 | 12.8 | 3.0 | 18.1 |  |

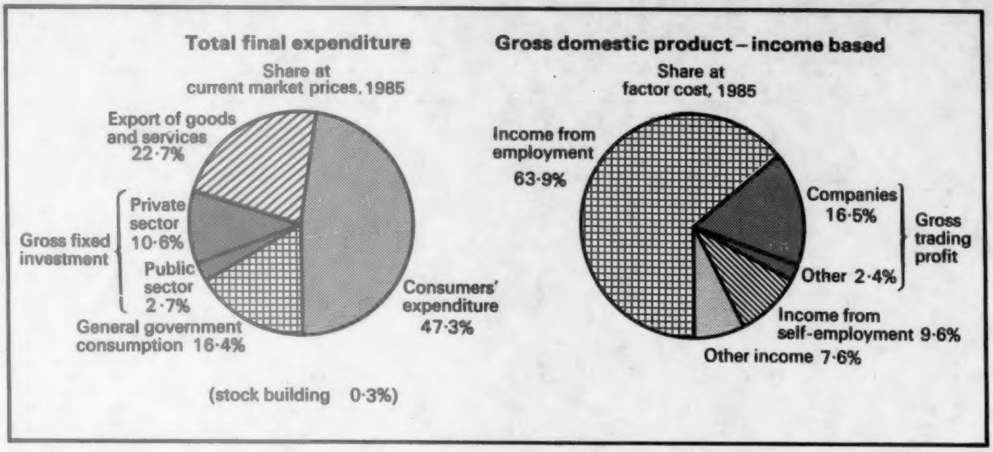
1 After providing for stock appreciation.
2 Gross trading surplus of public corporations and general government enterprises.
3 Rent income, and imputed charge for consumption of non-trading capital.

## Income, product and spending per capita

|  |  | Seasonally adjusted |  |  |  |  |  |  |
|---|---|---|---|---|---|---|---|---|
|  |  | £, current prices |  |  |  | £, 1980 prices |  |  |
|  |  | Gross national product(1) | Gross domestic product(1,2) | Consumers' expenditure | Personal disposable income | Gross domestic product(1,2) | Consumers' expenditure | Personal disposable income |
|  |  | FBCA | FBCB | FBCC | FBCD | FBCE | FBCF | FBCH |
| 1980 |  | 3 541 | 3 544 | 2 437 | 2 869 | 3 545 | 2 437 | 2 869 |
| 1981 |  | 3 880 | 3 863 | 2 706 | 3 123 | 3 503 | 2 429 | 2 803 |
| 1982 |  | 4 195 | 4 178 | 2 971 | 3 409 | 3 540 | 2 453 | 2 815 |
| 1983 |  | 4 624 | 4 581 | 3 244 | 3 664 | 3 673 | 2 551 | 2 881 |
| 1984 |  | 4 949 | 4 875 | 3 465 | 3 924 | 3 734 | 2 600 | 2 945 |
| 1985 |  | 5 402 | 5 342 | 3 766 | 4 236 | 3 868 | 2 685 | 3 020 |
|  |  |  |  |  |  |  |  | CAIU |
| 1982 | 2 | 1 039 | 1 034 | 731 | 850 | 882 | 608 | 706 |
|  | 3 | 1 051 | 1 046 | 752 | 851 | 877 | 616 | 697 |
|  | 4 | 1 095 | 1 086 | 773 | 875 | 886 | 625 | 707 |
| 1983 | 1 | 1 136 | 1 126 | 786 | 883 | 918 | 628 | 705 |
|  | 2 | 1 121 | 1 116 | 801 | 910 | 907 | 635 | 722 |
|  | 3 | 1 176 | 1 159 | 823 | 926 | 922 | 644 | 724 |
|  | 4 | 1 191 | 1 180 | 834 | 945 | 926 | 644 | 730 |
| 1984 | 1 | 1 215 | 1 201 | 846 | 950 | 935 | 645 | 725 |
|  | 2 | 1 214 | 1 199 | 863 | 967 | 924 | 651 | 730 |
|  | 3 | 1 241 | 1 220 | 867 | 977 | 931 | 648 | 730 |
|  | 4 | 1 279 | 1 255 | 889 | 1 030 | 944 | 656 | 760 |
| 1985 | 1 | 1 323 | 1 306 | 913 | 1 029 | 964 | 662 | 746 |
|  | 2 | 1 337 | 1 322 | 926 | 1 047 | 969 | 665 | 753 |
|  | 3 | 1 366 | 1 345 | 953 | 1 064 | 967 | 676 | 754 |
|  | 4 | 1 376 | 1 370 | 974 | 1 095 | 968 | 682 | 767 |
| 1986 | 1 | 1 414 | 1 395 | 992 | 1 113 | 984 | 687 | 770 |
|  | 2 | 1 400 | 1 380 | 1 011 | 1 130† | 982 | 699 | 782† |

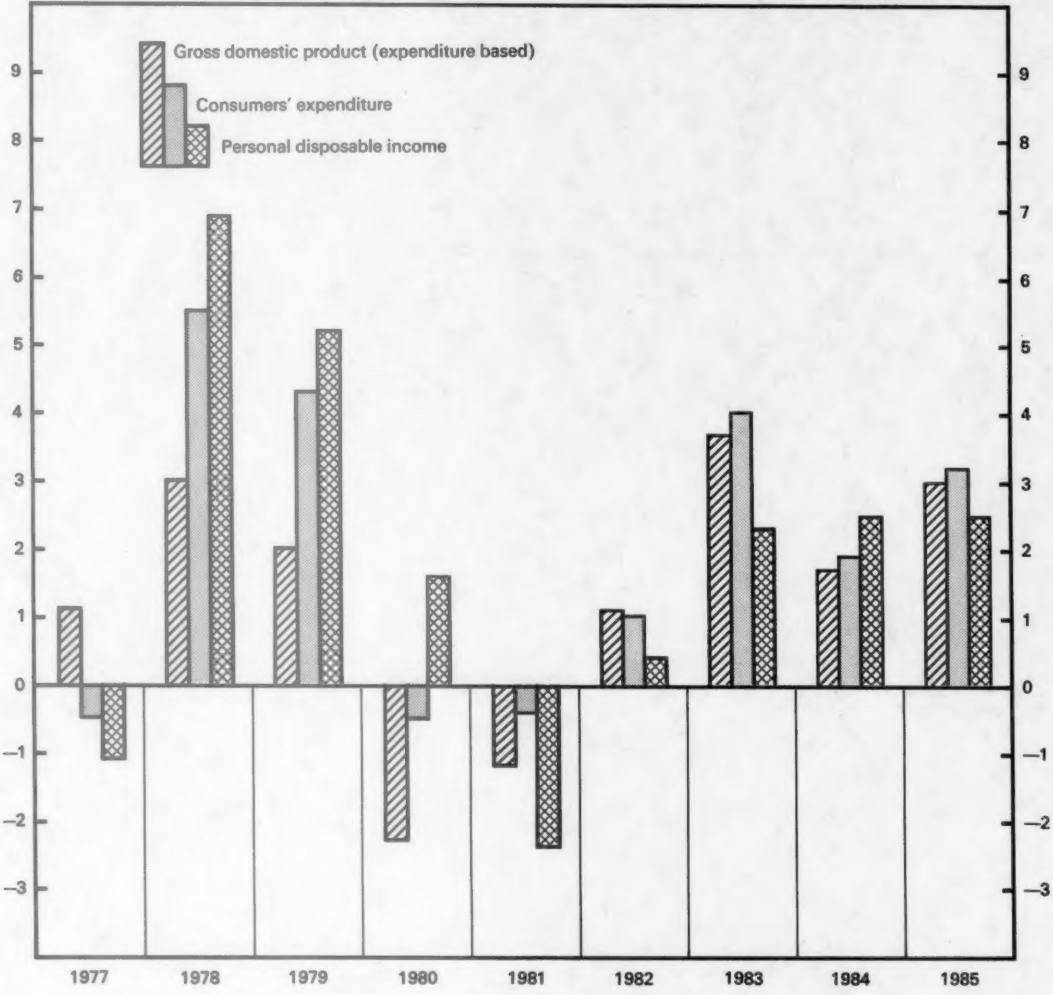
1 At factor cost.
2 Based on expenditure data.

## Shares of income and expenditure



## Income, product and spending *per capita*

1980 prices
percentage change on year earlier



# 16

## Gross domestic fixed capital formation by sector and by type of asset

Seasonally adjusted

£ million, 1980 prices(1)

| | | | Sector(2) | | | Type of asset | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Dwellings | | | | | |
| | | | | | | | of which: | | | | |
| | | Total | Private sector | General government | Public corporations | Total | Private | Public | Other new building and works(3) | Vehicles, ships and aircraft | Plant and machinery |
| | | DECU | DFEB | DFED | DFDA | DFEG | DFEA | DFEC | DFCV | DEBP | DEBO |
| 1977 | | 41 441 | 26 510 | 7 555 | 7 285 | 8 976 | 5 560 | 3 382 | 14 777 | 4 722 | 13 001 |
| 1978 | | 42 726 | 29 201 | 6 718 | 6 807 | 9 048 | 5 934 | 3 114 | 14 563 | 5 187 | 13 928 |
| 1979 | | 43 954 | 30 732 | 6 423 | 6 799 | 9 381 | 6 488 | 2 893 | 14 137 | 5 446 | 15 010 |
| 1980 | | 41 774 | 29 641 | 5 498 | 6 635 | 8 675 | 6 116 | 2 559 | 13 544 | 4 577 | 14 978 |
| 1981 | | 37 816 | 27 712 | 4 059 | 6 045 | 7 174 | 5 454 | 1 720 | 13 188 | 3 617 | 13 837 |
| 1982 | | 39 438 | 29 511 | 3 793 | 6 134 | 7 284 | 5 457 | 1 827 | 14 377 | 3 693 | 14 084 |
| 1983 | | 41 690 | 29 908 | 5 182 | 6 600 | 8 411 | 6 069 | 2 342 | 14 705 | 3 700 | 14 874 |
| 1984 | | 45 478 | 33 657 | 5 796 | 6 025 | 8 866 | 6 615 | 2 251 | 16 160 | 4 338 | 16 114 |
| 1985 | | 46 310 | 36 163 | 5 636 | 4 511 | 8 475 | 6 481 | 1 994 | 15 788 | 4 703 | 17 346 |
| 1981 | 2 | 9 493 | 6 857 | 1 115 | 1 511 | 1 885 | 1 424 | 461 | 3 215 | 945 | 3 448 |
| | 3 | 9 474 | 7 086 | 884 | 1 504 | 1 792 | 1 358 | 434 | 3 305 | 868 | 3 509 |
| | 4 | 9 408 | 6 966 | 921 | 1 521 | 1 611 | 1 200 | 411 | 3 403 | 943 | 3 451 |
| 1982 | 1 | 9 418 | 7 058 | 862 | 1 498 | 1 704 | 1 279 | 425 | 3 435 | 861 | 3 418 |
| | 2 | 9 734 | 7 339 | 915 | 1 480 | 1 795 | 1 366 | 429 | 3 495 | 877 | 3 567 |
| | 3 | 10 047 | 7 556 | 956 | 1 535 | 1 766 | 1 324 | 442 | 3 705 | 1 017 | 3 559 |
| | 4 | 10 239 | 7 558 | 1 060 | 1 621 | 2 019 | 1 488 | 531 | 3 742 | 938 | 3 540 |
| 1983 | 1 | 10 373 | 7 422 | 1 319 | 1 632 | 2 157 | 1 519 | 638 | 3 654 | 824 | 3 738 |
| | 2 | 10 148 | 7 370 | 1 165 | 1 613 | 2 002 | 1 472 | 530 | 3 556 | 956 | 3 634 |
| | 3 | 10 334 | 7 344 | 1 314 | 1 676 | 2 093 | 1 518 | 575 | 3 645 | 905 | 3 691 |
| | 4 | 10 835 | 7 772 | 1 384 | 1 679 | 2 159 | 1 560 | 599 | 3 850 | 1 015 | 3 811 |
| 1984 | 1 | 11 049 | 7 981 | 1 452 | 1 616 | 2 203 | 1 615 | 588 | 3 986 | 1 058 | 3 802 |
| | 2 | 11 388 | 8 463 | 1 412 | 1 513 | 2 267 | 1 709 | 558 | 4 122 | 970 | 4 029 |
| | 3 | 11 549 | 8 565 | 1 467 | 1 517 | 2 251 | 1 685 | 566 | 4 015 | 1 124 | 4 159 |
| | 4 | 11 492 | 8 648 | 1 465 | 1 379 | 2 145 | 1 606 | 539 | 4 037 | 1 186 | 4 124 |
| 1985 | 1 | 12 214 | 9 664 | 1 300 | 1 250 | 2 102 | 1 576 | 526 | 3 940 | 1 474 | 4 698 |
| | 2 | 11 154 | 8 634 | 1 389 | 1 131 | 2 099 | 1 619 | 480 | 3 938 | 1 113 | 4 004 |
| | 3 | 11 562 | 8 974 | 1 455 | 1 133 | 2 141 | 1 638 | 503 | 3 974 | 1 102 | 4 345 |
| | 4 | 11 380 | 8 891 | 1 492 | 997 | 2 133 | 1 648 | 485 | 3 934 | 1 014 | 4 299 |
| 1986 | 1 | 11 893 | 9 202 | 1 590 | 1 101 | 2 194 | 1 627 | 567 | 4 165 | 1 027 | 4 507 |
| | 2 | 11 496 | 8 909 | 1 565 | 1 022 | 2 261 | 1 741 | 520 | 3 828 | 1 068 | 4 339 |
| | | Percentage change, quarter on corresponding quarter of previous year | | | | | | | | | |
| 1981 | 2 | -10.7 | -8.3 | -22.2 | -11.4 | -13.3 | -5.3 | -31.2 | -6.8 | -22.2 | -9.1 |
| | 3 | -9.0 | -3.4 | -35.9 | -11.4 | -19.4 | -14.1 | -32.3 | -1.0 | -17.5 | -7.7 |
| | 4 | -6.4 | -3.0 | -29.0 | -3.5 | -20.3 | -17.4 | -27.9 | +1.4 | -13.8 | -3.6 |
| 1982 | 1 | -0.2 | +3.9 | -24.3 | -0.7 | -9.7 | -13.1 | +2.7 | +5.2 | - | -0.3 |
| | 2 | +2.5 | +6.9 | -17.9 | -2.1 | -4.8 | -4.1 | -6.9 | +8.7 | -7.2 | +3.5 |
| | 3 | +6.0 | +6.6 | +8.1 | +2.1 | -1.5 | -2.5 | +1.8 | +12.1 | +17.2 | +1.4 |
| | 4 | +8.8 | +8.5 | +15.1 | +6.6 | +25.3 | +24.0 | +29.2 | +10.0 | -0.5 | +2.6 |
| 1983 | 1 | +10.1 | +5.2 | +53.0 | +8.9 | +26.6 | +18.8 | +50.1 | +6.4 | -4.3 | +9.4 |
| | 2 | +4.3 | +0.4 | +27.3 | +9.0 | +11.5 | +7.8 | +23.5 | +1.7 | +9.0 | +1.9 |
| | 3 | +2.9 | -2.8 | +37.4 | +9.2 | +18.5 | +14.7 | +30.1 | -1.6 | -11.0 | +3.7 |
| | 4 | +5.8 | +2.8 | +30.6 | +3.6 | +6.9 | +4.8 | +12.8 | +2.9 | +8.2 | +7.7 |
| 1984 | 1 | +6.5 | +7.5 | +10.1 | -1.0 | +2.1 | +6.3 | -7.8 | +9.1 | +28.4 | +1.7 |
| | 2 | +12.2 | +14.8 | +21.2 | -6.2 | +13.2 | +16.1 | +5.3 | +15.9 | +1.5 | +10.9 |
| | 3 | +11.8 | +16.6 | +11.6 | -9.5 | +7.5 | +11.0 | -1.6 | +10.2 | +24.2 | +12.7 |
| | 4 | +6.1 | +11.3 | +5.9 | -17.9 | -0.6 | +2.9 | -10.0 | +4.9 | +16.8 | +8.2 |
| 1985 | 1 | +10.5 | +21.1 | -10.5 | -22.6 | -4.6 | -2.4 | -10.5 | -1.2 | +39.3 | +23.6 |
| | 2 | -2.1 | +2.0 | -1.6 | -25.2 | -7.4 | -5.3 | -14.0 | -4.5 | +14.7 | -0.6 |
| | 3 | +0.1 | +4.8 | -0.8 | -25.3 | -4.9 | -2.8 | -11.1 | -1.0 | -2.0 | +4.5 |
| | 4 | -1.0 | +2.8 | +1.8 | -27.7 | -0.6 | +2.6 | -10.0 | -2.8 | -14.5 | +4.2 |
| 1986 | 1 | -2.6 | -4.8 | +22.3 | -11.9 | +4.4 | +3.2 | +7.8 | +5.7 | -30.3 | -4.1 |
| | 2 | +3.1 | +3.2 | +12.7 | -9.6 | +7.7 | +7.5 | +8.3 | -2.8 | -4.0 | +8.4 |

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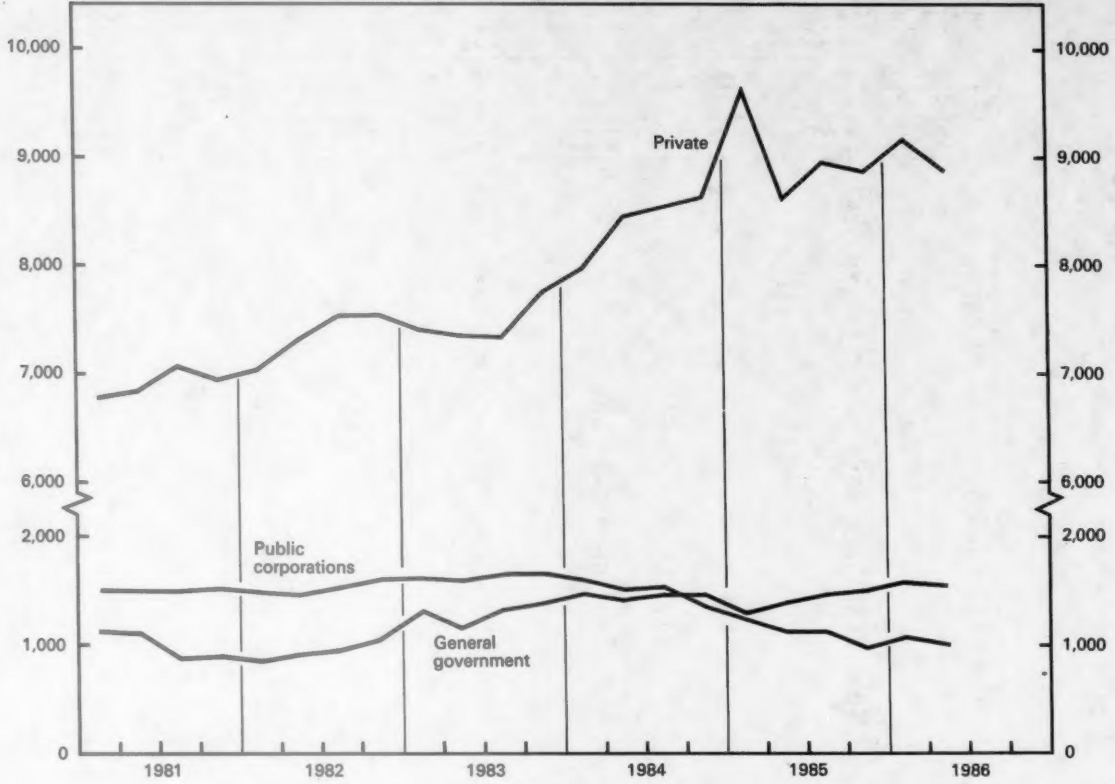
1 For the years before 1978, totals may not equal the sum of their components, because of the method used in rebasing to 1980 prices.
2 Including purchases less sales of land and existing buildings.
3 Including transfer costs of land and buildings.

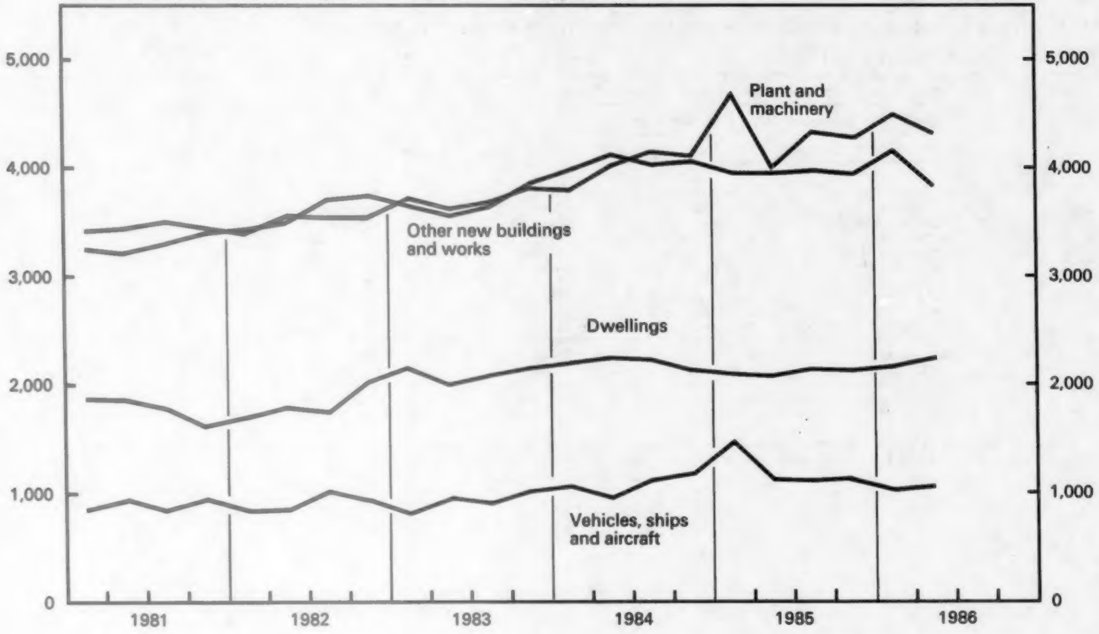
**Gross domestic fixed capital formation—by sector**

£ million 1980 prices
seasonally adjusted



**Gross domestic fixed capital formation—by type of asset**

£ million 1980 prices
seasonally adjusted



## Indicators of fixed investment by manufacturing industry (revised definition)

| | | Gross fixed investment by manufacturing industry (excluding leased assets) | | | | | | | New orders received by contractors for private industrial work(GB) |
|---|---|---|---|---|---|---|---|---|---|
| | | | Plant and machinery | | | New building and works | | | |
| | | Total* | Gross fixed investment | | CBI Intentions Inquiry | Gross fixed investment | | CBI Intentions Inquiry | |
| | | £ million, 1980 prices, seasonally adjusted | £ million, 1980 prices, seasonally adjusted | Percentage change on year earlier | Balance(1) | £ million, 1980 prices, seasonally adjusted | Percentage change on year earlier | Balance(1) | £ million, 1980 prices, seasonally adjusted |
| | | DECV | FBAJ | FBAK | FBAD | FBAL | FBAM | FBAG | FBAO |
| 1976 | | 6 470 | 4 869 | -3 | .. | 1 053 | -18 | .. | 1 790 |
| 1977 | | 6 774 | 4 992 | +3 | .. | 1 136 | +8 | .. | 2 144 |
| 1978 | | 7 219 | 5 319 | +7 | .. | 1 276 | +12 | .. | 2 241 |
| 1979 | | 7 496 | 5 554 | +4 | .. | 1 305 | +2 | .. | 2 241 |
| 1980 | | 6 479 | 4 959 | -11 | .. | 1 053 | -19 | .. | 1 803 |
| 1981 | | 4 865 | 3 719 | -25 | .. | 769 | -27 | .. | 1 611 |
| 1982 | | 4 704 | 3 646 | -2 | .. | 657 | -15 | .. | 1 364 |
| 1983 | | 4 779 | 3 771 | +3 | .. | 585 | -11 | .. | 1 602 |
| 1984 | | 5 756 | 4 439 | +18 | .. | 878 | +50 | .. | 2 227 |
| 1985 | | 5 851 | 4 524 | +2 | .. | 926 | +5 | .. | 2 007 |
| 1981 | 2 | 1 218 | 931 | -28 | -30 | 197 | -31 | -40 | 379 |
| | 3 | 1 184 | 924 | -25 | -23 | 167 | -37 | -35 | 483 |
| | 4 | 1 169 | 886 | -18 | -13 | 177 | -27 | -33 | 403 |
| 1982 | 1 | 1 164 | 893 | -9 | -5 | 174 | -24 | -25 | 356 |
| | 2 | 1 173 | 912 | -2 | -2 | 159 | -19 | -25 | 335 |
| | 3 | 1 186 | 920 | - | -11 | 162 | -3 | -26 | 353 |
| | 4 | 1 181 | 920 | +4 | -20 | 163 | -8 | -33 | 321 |
| 1983 | 1 | 1 117 | 890 | - | -5 | 134 | -23 | -26 | 422 |
| | 2 | 1 165 | 923 | +1 | 6 | 138 | -13 | -15 | 376 |
| | 3 | 1 207 | 942 | +2 | 16 | 156 | -4 | -5 | 438 |
| | 4 | 1 290 | 1 015 | +10 | 12 | 156 | -4 | -8 | 365 |
| 1984 | 1 | 1 380 | 1 062 | +19 | 20 | 195 | +46 | -5 | 543 |
| | 2 | 1 428 | 1 102 | +19 | 21 | 214 | +55 | -3 | 543 |
| | 3 | 1 451 | 1 128 | +20 | 14 | 223 | +43 | -5 | 526 |
| | 4 | 1 497 | 1 148 | +13 | 18 | 246 | +58 | -5 | 615 |
| 1985 | 1 | 1 492 | 1 138 | +7 | 11 | 247 | +27 | -8 | 544 |
| | 2 | 1 426 | 1 102 | - | 14 | 227 | +6 | -3 | 641 |
| | 3 | 1 453 | 1 127 | - | - | 225 | +1 | -21 | 425 |
| | 4 | 1 481 | 1 156 | +1 | 4 | 227 | -8 | -21 | 397 |
| 1986 | 1 | 1 485 | 1 149 | +1 | ½ | 238 | -4 | -16 | 479 |
| | 2 | 1 461† | 1 152† | +4† | 10 | 212† | -7† | -15 | 451 |
| | 3 | 1 450 | 1 138 | +1 | 5 | 210 | -7 | -15 | 496† |
| | 4 | | | | 8† | | | -13† | |

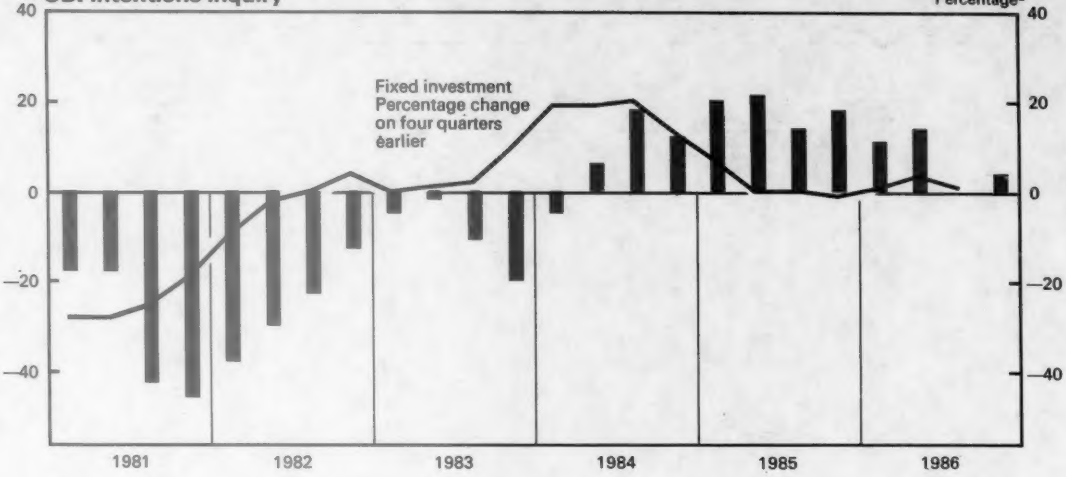
1 Percentage of firms expecting to authorise more in next 12 months less percentage expecting to authorise less.

## Department of Trade and Industry inquiry into investment intentions: manufacturing industry (2)

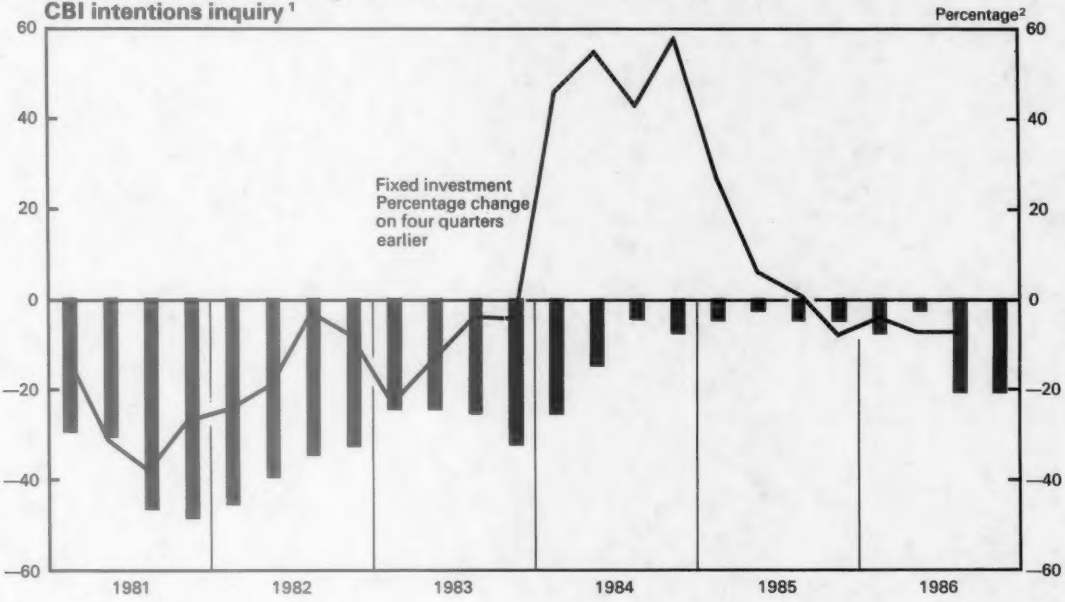
| | Percentage change over previous year, in volume terms | | | | |
|---|---|---|---|---|---|
| | Gross fixed investment (excluding leased assets) | | | | |
| | First December Forecast | First June Forecast | Second December Forecast | Second June Forecast | Actual |
| 1974 | Strong increase | Strong increase | +12 to +14 | About +5 | +10 |
| 1975 | Little change | Little change | -7 to -10 | Of order of -15 | -7 |
| 1976 | Further reduction | Little change | -5 to -8 | About -6 | -6 |
| 1977 | Large increase | Of order of +15 | +10 to +15 | +6 to +10 | +5 |
| 1978 | Strong increase | +20 or more | +10 to +13 | +10 to +13 | +8 |
| 1979 | Rise, less than +8 | Rise less than +8 | +4 to +8 | +2 to +5 | +5 |
| 1980 | Slight fall | Slight fall | -6 to -10 | -8 to -12 | -10 |
| 1981 | Further fall | Fall of up to 8 to 12 | -15 to -20 | -15 to -18 | -18 |
| 1982 | Some recovery | Some recovery | -1 to -3 | -3 to -5 | -9 |
| 1983 | Appreciable increase | Rise, around 5 | Fall, up to 5 | Fall, around 4 | +1 |
| 1984 | No recovery | Slow growth | Rise, around 10 | About +12 | +16 |
| 1985 | Little change | Rise, around 6 | About +7 | Around +9 | +2 |
| 1986 | Slight fall | Slight fall | Rise, around 4 | About +6 | |
| 1987 | Little change | Small increase | | | |

2 The figures in this table relate to manufacturing industry defined as Orders III to XIX, Standard Industrial Classification (1968) for 1983 and earlier years, and as Divisions 2 to 4, Standard Industrial Classification (1980) for 1984 onwards.

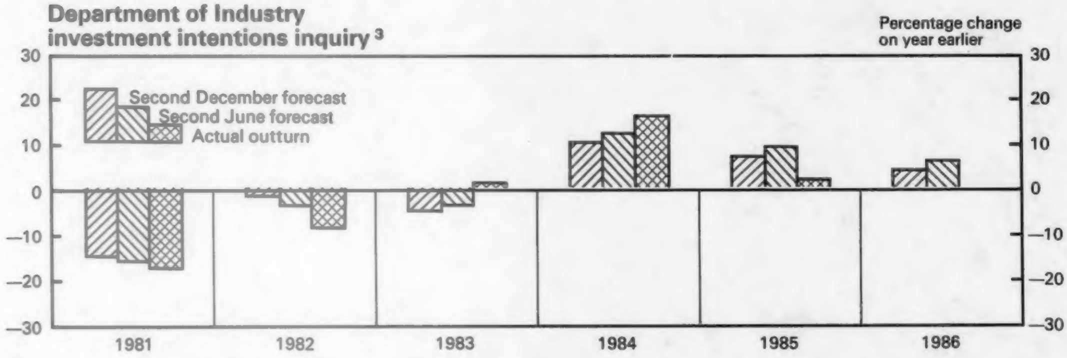
**Investment in plant and machinery**
**CBI intentions inquiry**[1]



**Investment in new buildings and works**
**CBI intentions inquiry**[1]



**Department of Industry**
**investment intentions inquiry**[3]



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[1] The results of the CBI intentions inquiry have been moved forward one year for direct comparison with the percentage change in fixed investment

[2] Percentage of firms expecting to authorise more in next 12 months *less* percentage expecting to authorise less

[3] See footnote [2] on page 18

# 20

## Indicators of fixed investment in dwellings

| | | Seasonally adjusted | | | | | | | | Unadjusted |
|---|---|---|---|---|---|---|---|---|---|---|
| | | £ million, 1980 prices | | Thousands | | | | £ million | | 1980 = 100 |
| | | | | Housing starts (GB) | | Housing completions (GB) | | Building societies | | |
| | | Fixed investment in dwellings | Orders received by contractors for new houses (GB) | Private sector | Public sector | Private sector | Public sector | Commitments on new dwellings | Advances on new dwellings | Average price of new dwellings: mortgages approved(1) |
| | | DFEG | FCAS | FCAT | FCAU | FCAV | FCAW | AHLO | AHLS | FCAZ |
| 1977 | | 8 976 | 4 501 | 134.8 | 132.1 | 140.8 | 162.5 | 1 260 | 1 175 | 54 |
| 1978 | | 9 048 | 4 733 | 157.3 | 107.4 | 149.0 | 130.7 | 1 523 | 1 504 | 65 |
| 1979 | | 9 361 | 4 001 | 144.0 | 81.2 | 140.5 | 104.0 | 1 498 | 1 519 | 84 |
| 1980 | | 8 675 | 2 702 | 98.9 | 56.4 | 127.5 | 106.9 | 1 444 | 1 406 | 100 |
| 1981 | | 7 174 | 2 559 | 116.7 | 37.2 | 114.2 | 84.7 | 1 427 | 1 456 | 102 |
| 1982 | | 7 284 | 3 548 | 140.5 | 52.8 | 123.9 | 50.1 | 1 931 | 1 716 | 104 |
| 1983 | | 8 411 | 4 231 | 169.8 | 47.6 | 144.3 | 50.5 | 2 419 | 2 330 | 116 |
| 1984 | | 8 866 | 3 826 | 153.7 | 40.2 | 153.3 | 50.1 | 2 980 | 2 900 | 125 |
| 1985 | | 8 475 | 3 856 | 161.8 | 33.6 | 149.6 | 39.1 | 3 013 | 2 900 | 136 |
| 1981 | 2 | 1 885 | 595 | 28.6 | 8.3 | 28.9 | 22.4 | 369 | 371 | 105 |
| | 3 | 1 792 | 644 | 30.5 | 9.4 | 29.0 | 19.1 | 347 | 363 | 102 |
| | 4 | 1 611 | 699 | 27.0 | 11.3 | 27.7 | 16.0 | 324 | 337 | 98 |
| 1982 | 1 | 1 704 | 796 | 36.0 | 13.4 | 29.9 | 15.4 | 374 | 347 | 99 |
| | 2 | 1 795 | 839 | 33.6 | 12.7 | 30.0 | 12.0 | 470 | 405 | 104 |
| | 3 | 1 766 | 916 | 35.2 | 12.6 | 30.9 | 11.3 | 493 | 438 | 104 |
| | 4 | 2 019 | 999 | 35.7 | 14.1 | 33.1 | 11.4 | 594 | 526 | 108 |
| 1983 | 1 | 2 157 | 1 114 | 45.5 | 14.9 | 33.8 | 12.0 | 590 | 562 | 112 |
| | 2 | 2 002 | 994 | 41.7 | 11.7 | 37.0 | 12.5 | 565 | 562 | 116 |
| | 3 | 2 093 | 1 062 | 40.6 | 9.7 | 35.5 | 12.9 | 597 | 587 | 118 |
| | 4 | 2 159 | 1 064 | 42.0 | 11.3 | 38.0 | 13.1 | 667 | 619 | 117 |
| 1984 | 1 | 2 203 | 1 032 | 40.4 | 12.1 | 38.7 | 12.3 | 732 | 687 | 121 |
| | 2 | 2 267 | 935 | 38.6 | 10.1 | 36.5 | 12.9 | 817 | 726 | 125 |
| | 3 | 2 251 | 950 | 38.1 | 9.7 | 39.6 | 12.7 | 718 | 760 | 127 |
| | 4 | 2 145 | 909 | 36.6 | 8.3 | 38.5 | 12.2 | 713 | 727 | 125 |
| 1985 | 1 | 2 102 | 911 | 36.9 | 8.2 | 37.1 | 10.8 | 715† | 710 | 130 |
| | 2 | 2 099 | 909 | 40.0 | 8.4 | 38.7 | 10.4 | 686 | 716 | 134 |
| | 3 | 2 141 | 973 | 41.3 | 8.1 | 36.1 | 9.1 | 756 | 703 | 137 |
| | 4 | 2 133 | 1 063 | 43.6 | 8.9 | 37.7 | 8.8 | 806 | 771 | 144 |
| 1986 | 1 | 2 194 | 955 | 40.7 | 7.3 | 38.3 | 8.1 | 810 | 760 | 147 |
| | 2 | 2 261 | 1 045 | 43.7† | 7.4 | 39.6† | 8.5† | 1 005 | 840 | 159 |
| | 3 | | 1 045† | 45.4 | 7.9† | 39.9 | 7.2 | 984 | 915† | 165† |
| 1984 | N | .. | 302 | 11.2 | 2.6 | 12.6 | 4.2 | 236 | 243 | 125 |
| | D | .. | 292 | 12.8 | 3.0 | 13.5 | 4.0 | 247 | 236 | 127 |
| 1985 | J | .. | 321 | 11.8 | 2.7 | 11.4 | 4.0 | 226† | 234 | 130 |
| | F | .. | 276 | 11.7 | 2.6 | 12.8 | 3.5 | 239 | 234 | 131 |
| | M | .. | 314 | 13.4 | 2.9 | 12.9 | 3.3 | 250 | 242 | 130 |
| | A | .. | 278 | 13.6 | 2.9 | 13.1 | 3.5 | 215 | 234 | 135 |
| | M | .. | 318 | 13.2 | 2.7 | 12.8 | 3.7 | 243 | 255 | 132 |
| | J | .. | 313 | 13.2 | 2.8 | 12.8 | 3.2 | 228 | 227 | 134 |
| | J | .. | 325 | 13.7 | 2.5 | 11.9 | 2.9 | 233 | 237 | 133 |
| | A | .. | 308 | 13.6 | 2.9 | 11.8 | 3.1 | 252 | 226 | 139 |
| | S | .. | 340 | 14.0 | 2.7 | 12.4 | 3.1 | 271 | 240 | 140 |
| | O | .. | 361 | 15.1 | 2.9 | 12.1 | 2.9 | 270 | 257 | 143 |
| | N | .. | 378 | 14.2 | 3.1 | 12.2 | 2.8 | 286 | 255 | 144 |
| | D | .. | 324 | 14.3 | 2.9 | 13.4 | 3.1 | 250 | 259 | 146 |
| 1986 | J | .. | 372 | 14.3 | 2.6 | 11.7 | 2.6 | 268 | 257 | 146 |
| | F | .. | 279 | 11.3 | 2.1 | 13.1 | 2.6 | 283 | 256 | 146 |
| | M | .. | 304 | 15.1 | 2.6 | 13.5 | 2.9 | 259 | 247 | 150 |
| | A | .. | 345 | 13.0 | 2.6 | 12.6 | 3.1 | 330 | 276 | 156 |
| | M | .. | 328 | 14.9 | 2.2 | 12.6 | 2.3 | 331 | 274 | 158 |
| | J | .. | 372 | 15.8† | 2.6 | 14.4† | 3.1† | 344 | 290 | 163 |
| | J | .. | 366† | 15.5 | 2.8† | 13.0 | 2.0 | 343 | 306 | 164 |
| | A | .. | 341 | 15.2 | 2.3 | 14.0 | 2.7 | 332 | 300 | 165 |
| | S | .. | 338 | 14.7 | 2.8 | 12.9 | 2.5 | 309 | 309† | 165† |

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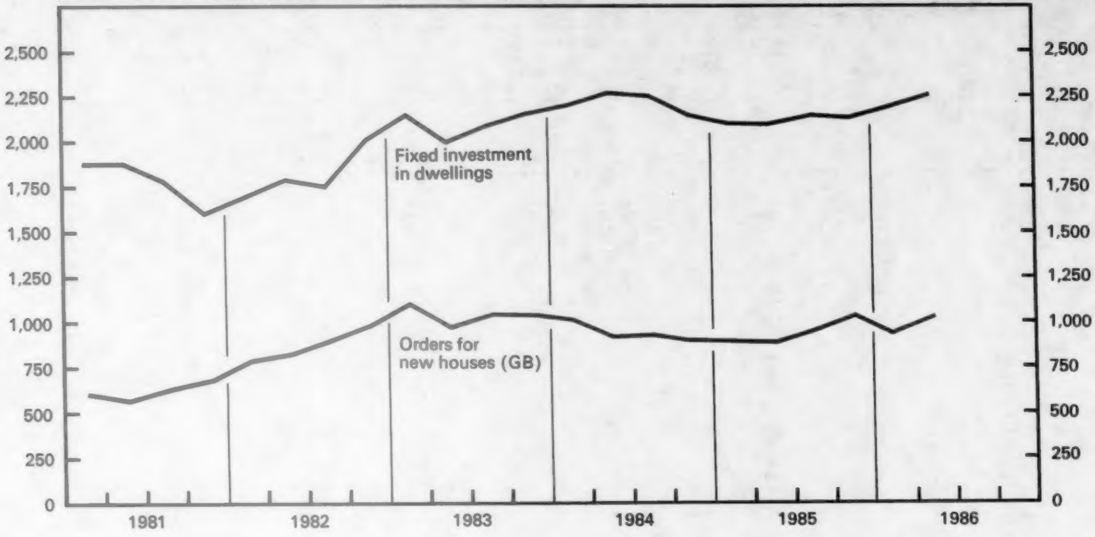
1 Mortgages with building societies by private owners. The index covers only dwellings on which building societies have approved mortgages during the period. The cost of land is included.

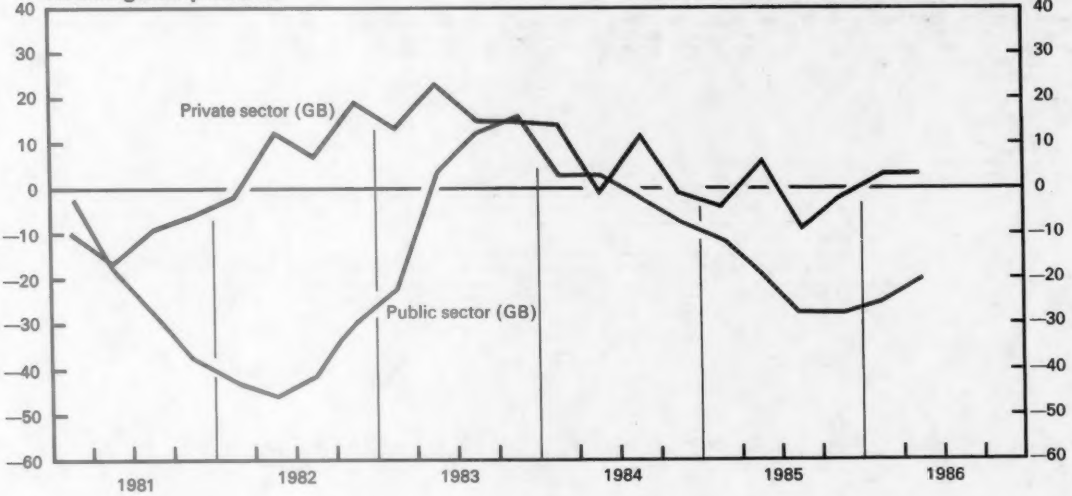
**Indicators of fixed investment in dwellings**

£ million 1980 prices seasonally adjusted



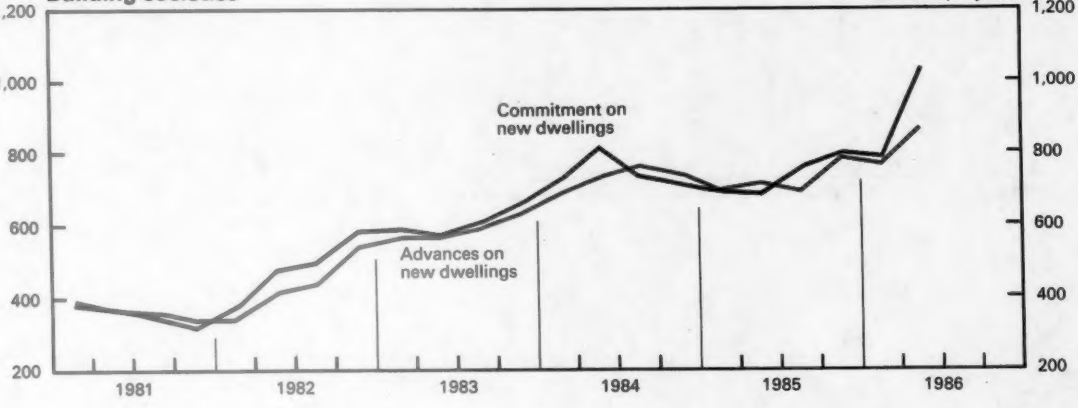
**Housing completions**

Percentage change, quarter on corresponding quarter of previous year seasonally adjusted



**Building societies**

£ million seasonally adjusted



## Stock changes

£ million, 1980 prices, seasonally adjusted

| | | All industries | Energy and Water supply | Manufacturing(1) - revised definition | | | | Distribution | | Other industries |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Total | Materials and fuels | Work in progress | Finished goods | Wholesale(2) | Retail(3) | |
| Value of stocks and work in progress end - December 1985(4) | | 66 948 | 3 784 | 3 1173 | 9 682 | 11 646 | 9 845 | 9 588 | 7 622 | 14 803 |
| | | DGBA | DHBQ | DHBM | DGAX | DGAY | DGAW | DHBO | DHBN | DHBR |
| 1981 | 1 | -1 019 | 98 | -788 | -350 | -136 | -303 | -71 | -17 | -241 |
| | 2 | -1 120 | -155 | -754 | -375 | -133 | -247 | -116 | 103 | -198 |
| | 3 | -300 | -149 | -139 | -159 | 70 | -50 | -3 | -22 | 13 |
| | 4 | -50 | -165 | 165 | -109 | 151 | 124 | -28 | 67 | -89 |
| 1982 | 1 | 575 | 26 | -64 | -37 | -92 | 64 | 332 | 77 | 204 |
| | 2 | 185 | 107 | -19 | 27 | -20 | -26 | 20 | 89 | -12 |
| | 3 | -855 | -123 | -373 | -183 | -131 | -59 | -146 | -31 | -182 |
| | 4 | -1 032 | 22 | -657 | -292 | -229 | -136 | -211 | -166 | -20 |
| 1983 | 1 | 394 | 136 | 38 | -172 | 255 | -45 | -149 | -100 | 469 |
| | 2 | -83 | -72 | -65 | -82 | -95 | 113 | 145 | -88 | -3 |
| | 3 | 307 | 53 | -274 | -125 | 37 | -186 | 27 | 153 | 348 |
| | 4 | 63 | -129 | 169 | 123 | -16 | 61 | -60 | 26 | 57 |
| 1984 | 1 | 133 | -252 | 105 | -24 | 62 | 67 | 24 | 71 | 185 |
| | 2 | -356 | -238 | -59 | 5 | 54 | -119 | -73 | 107 | -93 |
| | 3 | -155 | -167 | 105 | 49 | 3 | 54 | 32 | -86 | -39 |
| | 4 | 328 | -140 | 150 | -9 | -10 | 169 | -3 | 290 | 31 |
| 1985 | 1 | 71 | -29 | -216 | -8 | -153 | -55 | -60 | 22 | 354 |
| | 2 | 392 | -97 | 215 | -42 | 27 | 230 | 74 | 1 | 199 |
| | 3 | 56 | -57 | -21 | 14 | 72 | -108 | -133 | 93 | 174 |
| | 4 | 94 | 206 | -463 | -89 | -235 | -138 | -38 | 179 | 210 |
| 1986 | 1 | 511 | -134 | -177 | 31 | -112 | -95 | 308 | 112 | 404 |
| | 2 | -73 | -24 | 95 | -8 | 20 | 83 | -190 | 165 | -119 |

1 Differences between totals and the sum of constituent parts of manufacturing are due to rounding.
2 Classes 61-63 excluding activity heading 6148; wholesale distribution of motor vehicles and parts.
3 Classes 64-65 excluding activity headings 6510 and 6520; retail distribution of motor vehicles and parts, and filling stations.
4 Unadjusted 1980 price stock levels.

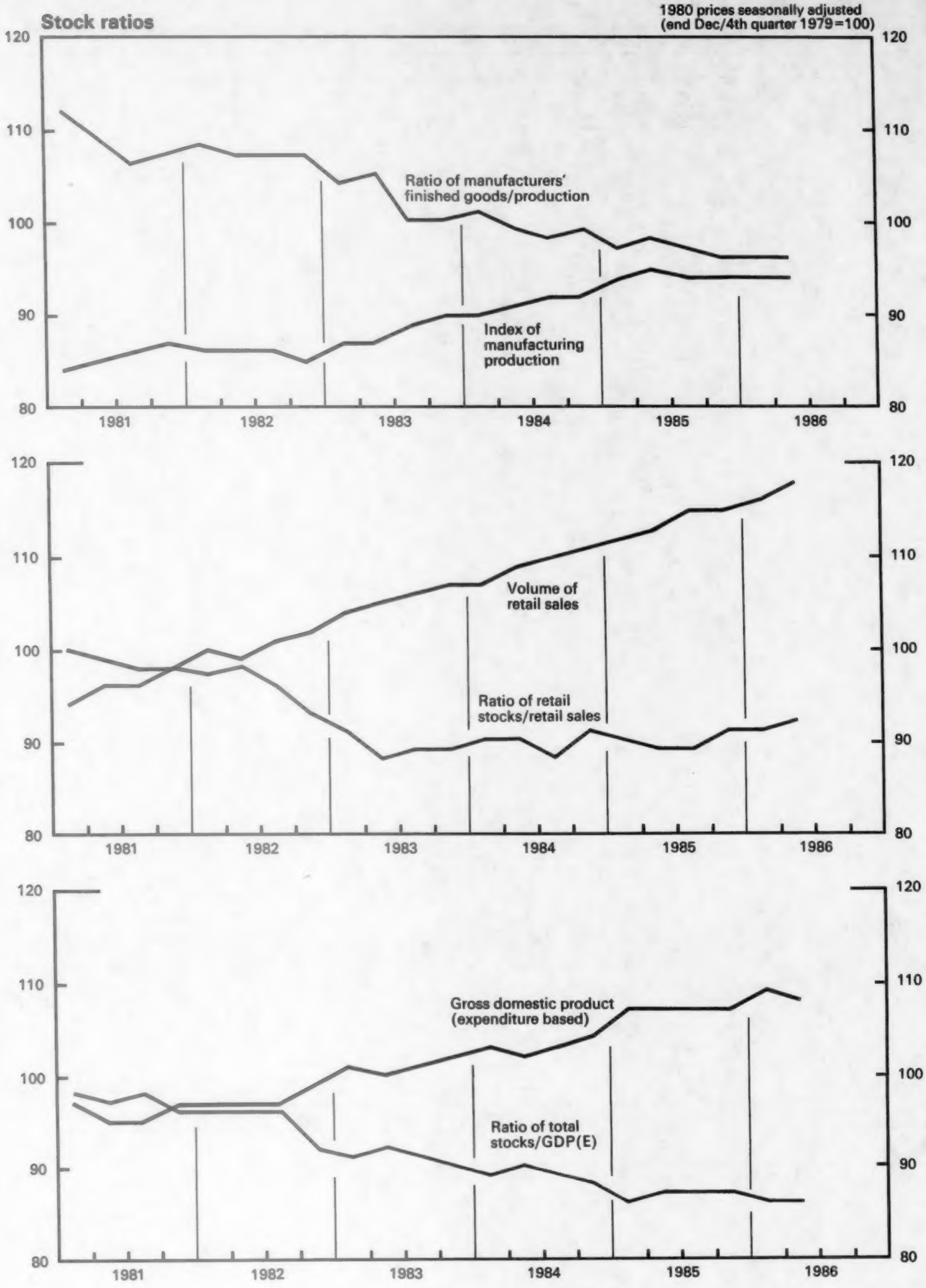
## Stock ratios

Seasonally adjusted

1980 prices: stocks level, end - Dec 1979=100; GDP(E), industrial production and retail sales, 4th quarter 1979=100

| | | Total stocks to gross domestic product (expenditure based) | Manufacturers' stocks to manufacturing production (revised definition) | | | | Retail stocks to retail sales(1) |
|---|---|---|---|---|---|---|---|
| | | | Total stocks | Materials and fuel | Work in progress | Finished goods | |
| | | FDCA | FDCB | FDCC | FDCD | FDCE | FDCF |
| 1981 | 1 | 98 | 109 | 104 | 111 | 112 | 94 |
| | 2 | 97 | 106 | 100 | 109 | 109 | 96 |
| | 3 | 98 | 103 | 97 | 108 | 106 | 96 |
| | 4 | 96 | 103 | 95 | 109 | 107 | 98 |
| 1982 | 1 | 96 | 104 | 95 | 108 | 108 | 97 |
| | 2 | 96 | 103 | 95 | 108 | 107 | 98 |
| | 3 | 96 | 103 | 94 | 108 | 107 | 96 |
| | 4 | 92 | 102 | 92 | 107 | 107 | 93 |
| 1983 | 1 | 91 | 99 | 89 | 106 | 104 | 91 |
| | 2 | 92 | 100 | 88 | 106 | 106 | 88 |
| | 3 | 91 | 97 | 85 | 104 | 101 | 89 |
| | 4 | 90 | 96 | 85 | 102 | 100 | 89 |
| 1984 | 1 | 89 | 95 | 84 | 102 | 101 | 90 |
| | 2 | 90 | 95 | 84 | 102 | 99 | 90 |
| | 3 | 89 | 94 | 83 | 101 | 98 | 88 |
| | 4 | 88 | 94 | 83 | 100 | 99 | 91 |
| 1985 | 1 | 86 | 92 | 82 | 97 | 97 | 90 |
| | 2 | 86 | 91 | 80 | 97 | 98 | 89 |
| | 3 | 87 | 92 | 81 | 98 | 98 | 89 |
| | 4 | 87 | 91 | 81 | 96 | 97 | 91 |
| 1986 | 1 | 86 | 91 | 81 | 96 | 96 | 91 |
| | 2 | 86 | 90 | 81 | 95 | 96 | 92 |

1 Classes 64-65 excluding activity headings 6510 and 6520, retail distribution of motor vehicles and parts, and filling stations.



Stock ratios

1980 prices seasonally adjusted
(end Dec/4th quarter 1979=100)

# 24

## Inland energy consumption

Annual rates, seasonally adjusted and temperature corrected

Primary fuel input — Million tonnes of coal or coal equivalent

Public supply — Thousand million kilowatt hours

| | | Total | Coal(1,2) | Petroleum(3) | Natural gas(4) | Primary electricity(5) | | | Electricity available-GB(7) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Nuclear | Hydro(6) | Net imports | |
| | | FDAH | FDAI | FDAJ | FDAK | FDAL | FDAM | FDAW | FDAN |
| 1975 | | 326.9 | 120.6 | 137.1 | 56.3 | 10.9 | 2.0 | - | 234.2 |
| 1976 | | 331.5 | 123.0 | 134.2 | 59.5 | 12.9 | 1.9 | - | 236.7 |
| 1977 | | 338.2 | 122.4 | 136.8 | 62.7 | 14.3 | 2.0 | - | 240.2 |
| 1978 | | 339.1 | 119.4 | 139.2 | 65.0 | 13.4 | 2.1 | - | 246.3 |
| 1979 | | 349.3 | 127.2 | 137.0 | 69.1 | 13.8 | 2.2 | - | 255.0 |
| 1980 | | 327.2 | 120.1 | 121.2 | 70.5 | 13.4 | 2.0 | - | 245.9 |
| 1981 | | 315.3 | 117.5 | 110.2 | 71.6 | 13.7 | 2.3 | - | 239.2 |
| 1982 | | 311.7 | 109.6 | 110.8 | 72.9 | 16.0 | 2.4 | - | 236.2 |
| 1983 | | 313.6 | 111.6 | 105.9 | 75.6 | 18.1 | 2.4 | - | 242.3 |
| 1984 | | 312.1 | 78.5 | 134.7 | 77.3 | 19.5 | 2.1 | - | 246.0 |
| 1985 | | 323.4 | 104.7 | 113.8 | 80.6 | 22.2 | 2.2 | - | 255.8 |
| 1981 | 1 | 317.9 | 115.9 | 111.1 | 74.4 | 13.5 | 3.0 | - | 235.7 |
| | 2 | 311.7 | 116.1 | 108.5 | 71.1 | 14.1 | 1.9 | - | 238.9 |
| | 3 | 319.2 | 123.0 | 113.5 | 67.5 | 13.4 | 1.8 | - | 242.0 |
| | 4 | 312.9 | 115.6 | 107.4 | 73.6 | 13.8 | 2.5 | - | 240.3 |
| 1982 | 1 | 312.3 | 109.4 | 114.4 | 72.6 | 13.5 | 2.4 | - | 238.3 |
| | 2 | 305.3 | 111.4 | 110.0 | 67.2 | 14.2 | 2.5 | - | 235.4 |
| | 3 | 317.7 | 111.3 | 113.7 | 71.8 | 18.8 | 2.1 | - | 243.5 |
| | 4 | 307.3 | 107.4 | 105.0 | 74.9 | 17.4 | 2.6 | - | 236.3 |
| 1983 | 1 | 311.0 | 113.1 | 103.0 | 75.3 | 16.8 | 2.8 | - | 236.4 |
| | 2 | 310.6 | 109.0 | 108.4 | 71.1 | 19.4 | 2.7 | - | 241.7 |
| | 3 | 322.1 | 116.3 | 112.6 | 72.6 | 18.9 | 1.7 | - | 248.4 |
| | 4 | 309.4 | 110.9 | 101.7 | 76.8 | 17.8 | 2.2 | - | 242.8 |
| 1984 | 1 | 312.3 | 112.8 | 103.1 | 76.6 | 17.5 | 2.4 | - | 242.3 |
| | 2 | 306.6 | 71.9 | 136.5 | 74.7 | 21.6 | 2.0 | - | 244.3 |
| | 3 | 312.4 | 62.6 | 152.8 | 76.0 | 19.5 | 1.4 | - | 250.3 |
| | 4 | 313.1 | 62.6 | 149.9 | 78.5 | 20.1 | 2.0 | - | 247.2 |
| 1985 | 1 | 318.9 | 72.5 | 141.8 | 80.0 | 22.6 | 2.1 | - | 249.8 |
| | 2 | 328.7 | 116.7 | 106.8 | 80.8 | 22.7 | 2.0 | - | 258.4 |
| | 3 | 328.7 | 114.8 | 107.8 | 81.6 | 22.6 | 2.1 | - | 260.2 |
| | 4 | 317.4 | 115.0 | 99.1 | 80.1 | 21.0 | 2.2 | - | 254.9 |
| 1986 | 1 | 324.6 | 115.7 | 102.2 | 83.9 | 20.4 | 2.2 | 0.2 | 258.3 |
| | 2 | 332.1 | 110.7 | 118.2 | 77.9 | 21.6 | 2.2 | 1.6 | 265.3 |
| | | Percentage change, quarter on corresponding quarter of previous year | | | | | | | |
| | | FDAO | FDAP | FDAQ | FDAR | FDAS | FDAT | FDAX | FDAU |
| 1981 | 1 | -4.8 | -4.6 | -10.7 | +2.8 | -2.2 | +66.7 | - | -2.8 |
| | 2 | -5.1 | -4.9 | -11.1 | +1.7 | +9.3 | +35.7 | - | -3.7 |
| | 3 | -1.4 | +3.1 | -7.8 | +2.1 | +7.6 | -33.3 | - | -2.8 |
| | 4 | -2.6 | -1.7 | -6.9 | +2.6 | -2.8 | +8.7 | - | -1.6 |
| 1982 | 1 | -1.7 | -5.6 | +2.9 | -2.3 | +0.4 | -20.0 | - | +1.1 |
| | 2 | -2.0 | -0.4 | +1.3 | -5.4 | +0.4 | +30.4 | - | -1.5 |
| | 3 | -0.5 | -9.5 | +0.1 | +6.7 | +40.2 | +14.7 | - | +0.6 |
| | 4 | -1.8 | -7.1 | -2.2 | +1.7 | +25.5 | +4.6 | - | -1.7 |
| 1983 | 1 | -1.4 | +0.5 | -10.0 | +3.7 | +23.9 | +18.5 | - | -0.8 |
| | 2 | +1.6 | -2.5 | -1.5 | +5.8 | +36.7 | +8.8 | - | +2.7 |
| | 3 | +0.9 | +3.1 | -1.0 | +1.1 | +0.5 | -19.7 | - | +2.0 |
| | 4 | +1.0 | +4.3 | -3.1 | +2.5 | +2.3 | -14.0 | - | +2.8 |
| 1984 | 1 | +0.4 | -0.2 | - | +1.7 | +4.3 | -15.8 | - | +2.5 |
| | 2 | -1.3 | -34.0 | +25.9 | +5.0 | +10.9 | -25.8 | - | +1.1 |
| | 3 | -3.0 | -46.1 | +35.8 | +4.7 | +2.8 | -15.6 | - | +0.8 |
| | 4 | +1.2 | -43.5 | +47.5 | +2.2 | +12.6 | -9.6 | - | -1.2 |
| 1985 | 1 | +2.1 | -35.8 | +37.6 | +4.4 | +29.5 | +11.9 | - | +3.1 |
| | 2 | +7.2 | +62.3 | -21.9 | +8.1 | +5.1 | -15.8 | - | +5.8 |
| | 3 | +5.2 | +83.0 | -29.4 | +7.4 | +16.0 | -7.0 | - | +4.0 |
| | 4 | +1.3 | +83.6 | -33.9 | +2.0 | +4.6 | +5.8 | - | +3.1 |
| 1986 | 1 | +0.9 | +59.6 | -27.9 | +4.9 | -9.7 | +8.8 | + | +3.4 |
| | 2 | +1.1 | -5.2 | +10.9 | -3.5 | -4.8 | +14.2 | + | +2.6 |

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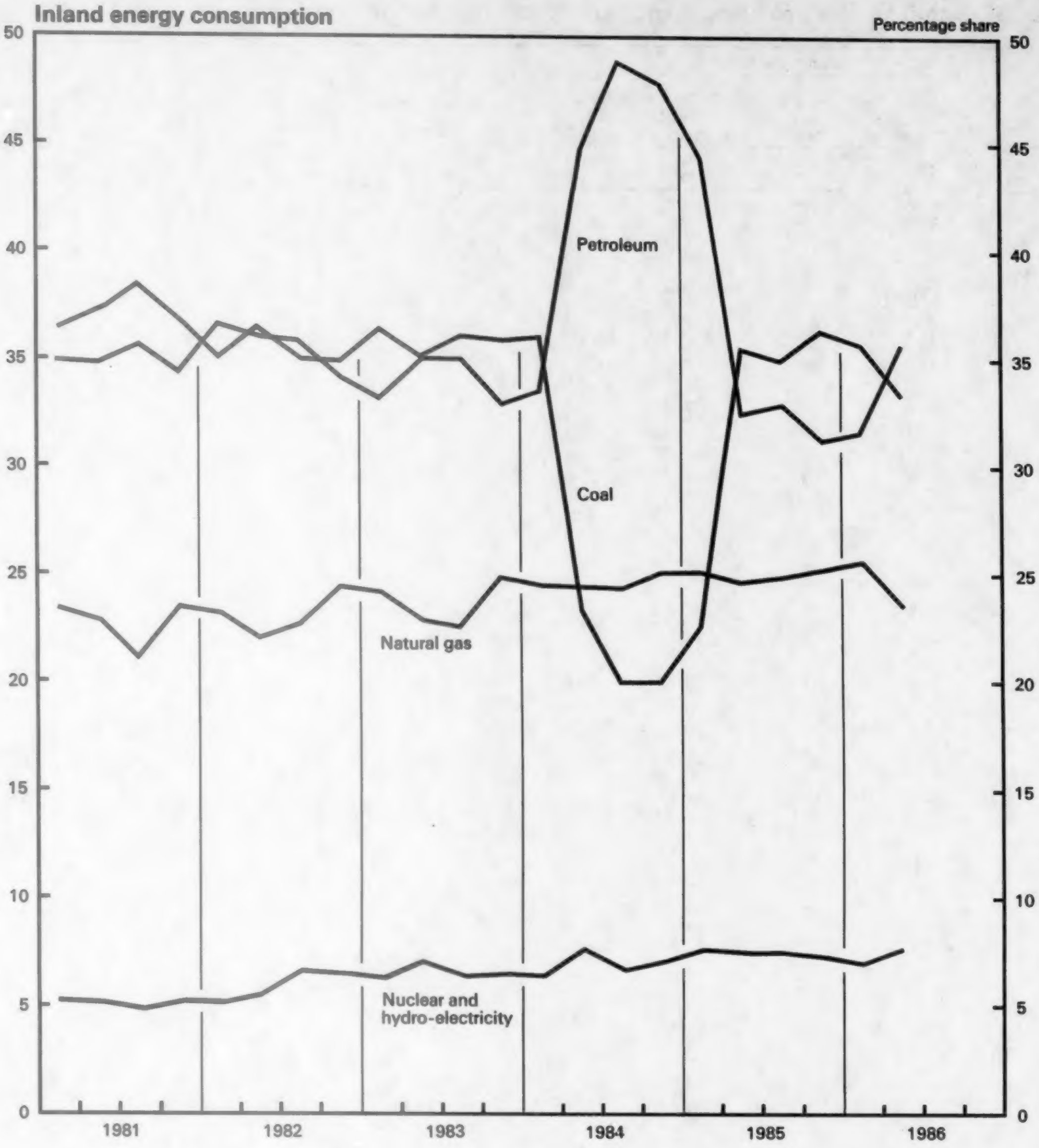
1 Consumption by fuel producers plus colliery disposals to final users plus net foreign trade and stock change in other solid fuels.
2 Coal data for 1983 have been adjusted, for the purposes of comparison with 1984, to take account of calendar differences between 1983 and 1984.
3 Inland deliveries for energy use plus refinery fuel and losses minus the difference between deliveries and actual consumption at power stations and gas works.
4 Excluding gas flared or re-injected.
5 Data for primary electricity are not temperature corrected, and hydro electricity and net imports are not seasonally adjusted.
6 Hydro electricity quarterly data from Q1 1985 onwards are the estimated annual outturn. Comparisons with 1984 are based on corresponding estimated outturns in that year,not the data shown in the table.
7 The inclusion of Northern Ireland would add about 2 per cent to the total.


Inland energy consumption
Percentage share
50
45
40
35
30
25
20
15
10
5
0
Petroleum
Coal
Natural gas
Nuclear and hydro-electricity
1981
1982
1983
1984
1985
1986

## Index of output of the production and construction industries

1980 = 100, seasonally adjusted

| | | Total production industries | Energy and water supply | Total Manufacturing industries | Construction | Total production and construction | Consumer goods industries | Investment goods industries | Intermediate goods industries |
|---|---|---|---|---|---|---|---|---|---|
| 1980 weights<br>PPT of GDP(0) | | 1 000<br>361 | 284<br>95 | 736<br>266 | 63(1) | 424 | 245<br>88 | 243<br>88 | 512<br>185 |
| | | DVIM | DVIN | DVIS | DVJO | DVJN | DVJP | DVJV | DVJZ |
| 1980 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1981 | | 95.6 | 103.9† | 94.0 | 89.9 | 95.6 | 96.4 | 91.3 | 99.2 |
| 1982 | | 98.4 | 110.0 | 94.2 | 91.6 | 97.4 | 95.8 | 92.4 | 102.3 |
| 1983 | | 101.9 | 115.9 | 96.9 | 95.3 | 100.9 | 98.8 | 92.9 | 107.6 |
| 1984 | | 103.2 | 110.1 | 100.7 | 98.6 | 102.5 | 101.7 | 97.1 | 106.8 |
| 1985 | | 108.2 | 120.1 | 103.9 | 99.8 | 106.9† | 103.7 | 103.3 | 112.6 |
| 1981 | 1 | 95.1 | 101.8 | 92.7 | 92.4 | 94.8 | 96.0 | 89.9 | 97.1 |
| | 2 | 95.8 | 103.2 | 93.1 | 89.5 | 94.8 | 95.4 | 90.6 | 98.3 |
| | 3 | 97.2 | 103.5 | 94.9 | 90.9 | 96.3 | 97.4 | 91.8 | 99.5 |
| | 4 | 98.4 | 106.9 | 95.4 | 86.9 | 96.7 | 96.8 | 92.9 | 101.9 |
| 1982 | 1 | 97.2 | 104.3 | 94.7 | 89.1 | 96.1 | 96.1 | 92.9 | 99.8 |
| | 2 | 98.8 | 109.7 | 94.9 | 90.6 | 97.6 | 95.7 | 93.7 | 102.8 |
| | 3 | 99.2 | 113.2 | 94.1 | 92.6 | 98.1 | 95.9 | 92.2 | 103.7 |
| | 4 | 98.4 | 112.9 | 93.2 | 94.3 | 97.7 | 95.6 | 90.8 | 103.0 |
| 1983 | 1 | 100.4 | 113.1 | 95.8 | 93.7 | 99.4 | 97.6 | 93.6 | 104.9 |
| | 2 | 100.4 | 114.5 | 95.3 | 92.1 | 99.2 | 97.4 | 90.7 | 106.3 |
| | 3 | 102.8 | 117.6 | 97.5 | 97.7 | 102.0 | 100.0 | 92.7 | 109.0 |
| | 4 | 104.0 | 118.3 | 98.9 | 97.8 | 103.1 | 100.5 | 94.4 | 110.2 |
| 1984 | 1 | 104.2 | 117.3 | 99.5 | 97.0 | 103.1 | 100.5 | 94.7 | 110.4 |
| | 2 | 102.3 | 106.1 | 100.2 | 98.1 | 101.6 | 101.6 | 96.2 | 105.6 |
| | 3 | 102.5 | 105.4 | 101.5 | 100.5 | 102.2 | 102.5 | 97.9 | 104.8 |
| | 4 | 103.8 | 109.6 | 101.7 | 98.7 | 103.1 | 102.1 | 99.5 | 106.5 |
| 1985 | 1 | 106.8 | 115.6 | 103.6 | 99.5 | 105.7 | 103.5 | 103.0 | 110.0 |
| | 2 | 108.1 | 122.0 | 104.5 | 100.0 | 107.7† | 103.3 | 105.2 | 113.8 |
| | 3 | 108.4 | 121.1 | 103.8 | 99.1 | 107.0 | 104.3 | 102.5 | 113.2 |
| | 4 | 108.4 | 121.7 | 103.6 | 100.8 | 107.3 | 103.7 | 102.6 | 113.4 |
| 1986 | 1 | 109.3 | 127.5 | 102.8 | 98.1 | 107.6 | 103.0 | 102.2 | 115.5 |
| | 2 | 108.9 | 124.0 | 103.5 | 101.8 | 107.8 | 104.3 | 100.4 | 114.9 |
| | 3 | 110.6 | 126.5 | 104.8 | | | 105.3 | 101.9 | 117.1 |
| 1984 | A | 102.6 | 108.4 | 100.5 | .. | .. | 103.0 | 95.9 | 105.7 |
| | M | 101.8 | 107.3 | 99.8 | .. | .. | 101.3 | 95.8 | 105.0 |
| | J | 102.4 | 108.7 | 100.2 | .. | .. | 100.6 | 96.8 | 106.0 |
| | J | 102.2 | 106.0 | 100.9 | .. | .. | 101.9 | 97.2 | 104.8 |
| | A | 102.1 | 103.5 | 101.6 | .. | .. | 102.0 | 97.9 | 104.1 |
| | S | 103.3 | 106.8 | 102.1 | .. | .. | 103.6 | 98.7 | 105.4 |
| | O | 103.6 | 110.1 | 101.3 | .. | .. | 102.5 | 98.9 | 106.3 |
| | N | 103.4 | 106.9 | 101.4 | .. | .. | 101.5 | 99.2 | 106.1 |
| | D | 104.3 | 109.8 | 102.3 | .. | .. | 102.3 | 100.5 | 107.0 |
| 1985 | J | 106.4 | 115.7 | 103.1 | .. | .. | 103.1 | 102.0 | 110.0 |
| | F | 106.1 | 113.8 | 103.3 | .. | .. | 103.3 | 102.0 | 109.1 |
| | M | 107.9 | 117.2 | 104.5 | .. | .. | 104.0 | 104.9 | 111.0 |
| | A | 109.1 | 122.3 | 104.3 | .. | .. | 103.0 | 104.8 | 114.0 |
| | M | 109.2 | 123.1 | 104.2 | .. | .. | 102.8 | 105.6 | 114.2 |
| | J | 109.0 | 120.5 | 104.9 | .. | .. | 104.0 | 105.3 | 113.2 |
| | J | 107.5 | 118.8 | 103.4 | .. | .. | 103.4 | 102.0 | 112.0 |
| | A | 108.1 | 119.1 | 104.1 | .. | .. | 104.8 | 102.5 | 112.3 |
| | S | 109.7 | 125.4 | 104.0 | .. | .. | 104.6 | 102.9 | 115.3 |
| | O | 108.5 | 122.5 | 103.5 | .. | .. | 103.2 | 103.1 | 113.7 |
| | N | 109.5 | 126.4 | 103.4 | .. | .. | 103.7 | 101.7 | 116.0 |
| | D | 107.1 | 116.3 | 103.8 | .. | .. | 104.2 | 103.1 | 110.5 |
| 1986 | J | 108.5 | 125.1 | 102.5 | .. | .. | 102.1 | 101.9 | 114.5 |
| | F | 109.9 | 129.3 | 103.0 | .. | .. | 103.6 | 102.1 | 116.5 |
| | M | 109.5 | 128.0 | 102.8 | .. | .. | 103.3 | 102.5 | 115.6 |
| | A | 110.8 | 129.4 | 104.1 | .. | .. | 105.0 | 101.0 | 118.0 |
| | M | 108.5 | 123.6 | 103.1 | .. | .. | 103.8 | 100.4 | 114.2 |
| | J | 107.5 | 119.1 | 103.4 | .. | .. | 104.1 | 99.9 | 112.5 |
| | J | 109.9 | 124.8 | 104.5 | .. | .. | 104.7 | 101.8 | 116.0 |
| | A | 110.5 | 127.7 | 104.3 | .. | .. | 104.8 | 101.6 | 117.5 |
| | S | 111.3 | 127.0 | 105.6 | .. | .. | 106.4 | 102.4 | 117.7 |

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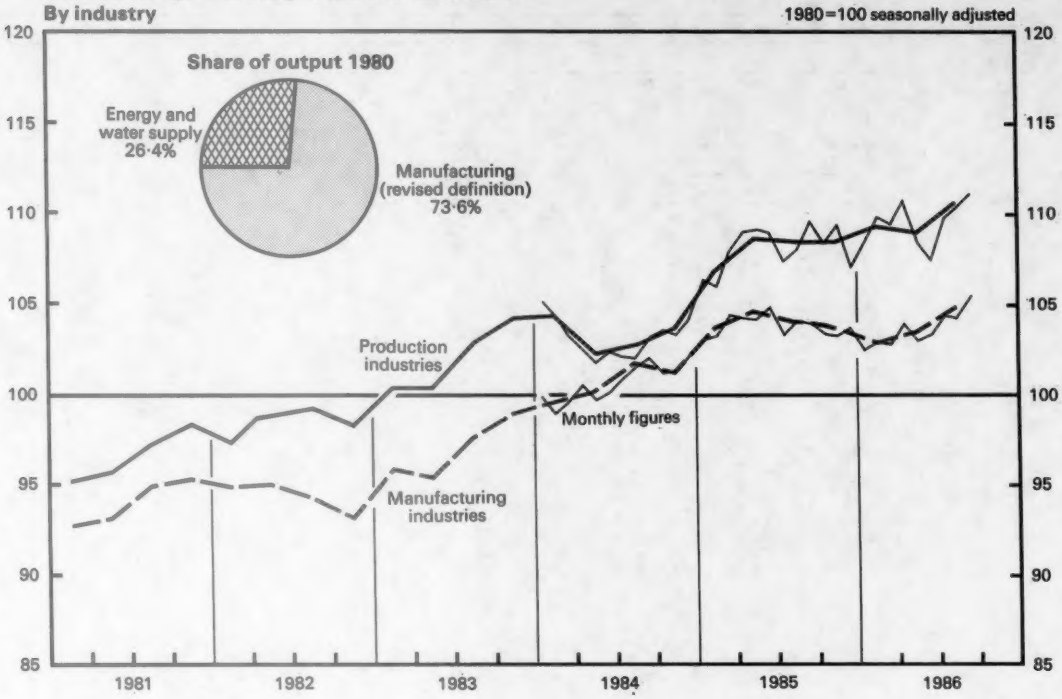
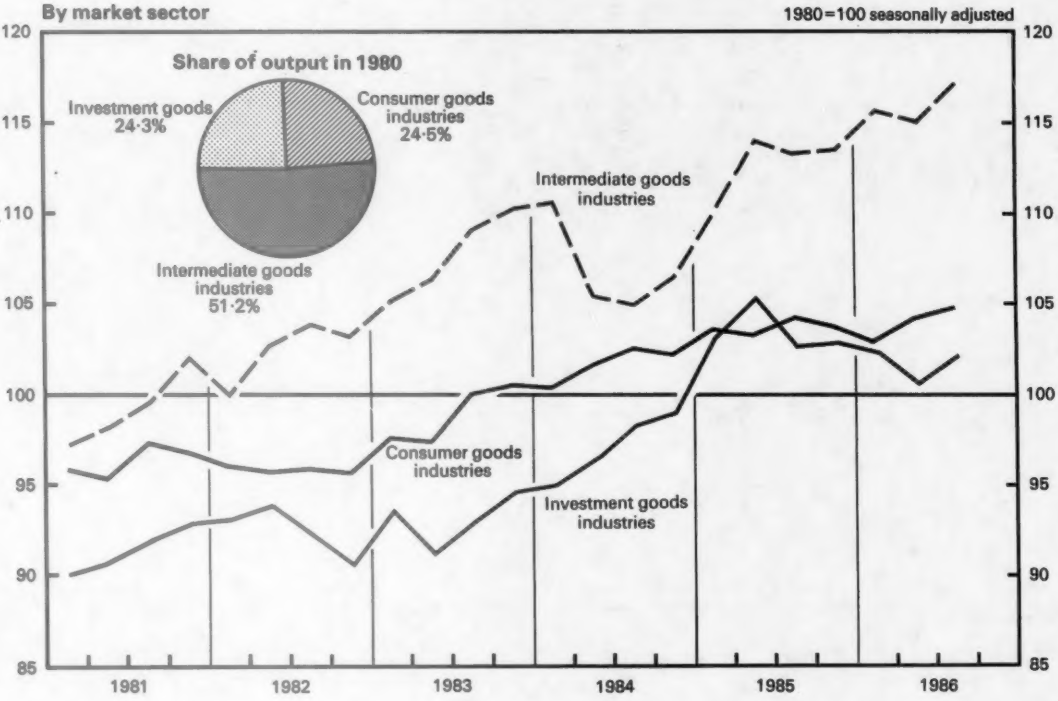
1 For an index of construction output for Great Britain, see page 30.

## Index of output of the production industries

### By industry



### By market sector



## Index numbers of output at constant factor cost

| | | Seasonally adjusted<br>1980 = 100 | | | Service industries | | | |
|---|---|---|---|---|---|---|---|---|
| | | Gross domestic product | Agriculture, forestry and fishing | Production and construction(1) | Distribution, hotels and catering; repairs | Transport and communication | Other services | Total services |
| 1980 weights | | 1 000 | 22 | 424 | 128 | 72 | 354 | 554 |
| | | DSAE | CKAP | DVJN | CKAQ | CKAR | CKAS | CKCE |
| 1977 | | 96.3 | 85.1 | 99.9 | 97.9 | 94.6 | 92.6 | 94.1 |
| 1978 | | 99.6 | 91.5 | 103.4 | 103.6 | 96.9 | 94.7 | 97.1 |
| 1979 | | 102.8 | 90.1 | 108.9 | 106.6 | 101.3 | 97.5 | 100.1 |
| 1980 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1981 | | 98.5 | 102.6 | 95.6 | 98.1 | 100.2 | 101.5 | 100.5 |
| 1982 | | 100.3 | 111.2 | 97.4 | 99.9 | 99.6 | 103.4 | 102.1 |
| 1983 | | 103.3 | 106.1 | 100.9 | 103.4 | 102.4 | 106.2 | 105.1 |
| 1984 | | 106.7 | 121.3 | 102.5 | 108.2 | 106.8 | 110.3 | 109.3 |
| 1985 | | 110.7 | 117.1 | 106.9† | 112.0 | 112.5 | 114.1 | 113.4 |
| 1980 | 3 | 99.1 | 101 | 98.3 | 98 | 98 | 100 | 99.6 |
| | 4 | 97.7 | 101 | 95.3 | 97 | 97 | 101 | 99.3 |
| 1981 | 1 | 97.8 | 101 | 94.8 | 98 | 99 | 101 | 100.0 |
| | 2 | 98.0 | 101 | 94.8 | 98 | 99 | 101 | 100.3 |
| | 3 | 99.1 | 103 | 96.3 | 99 | 101 | 102 | 101.0 |
| | 4 | 99.2 | 105 | 96.7 | 97 | 102 | 102 | 100.8 |
| 1982 | 1 | 99.4 | 109 | 96.1 | 99 | 99 | 103 | 101.5 |
| | 2 | 100.1 | 112 | 97.6 | 99 | 100 | 103 | 101.6 |
| | 3 | 100.6 | 113 | 98.1 | 100 | 98 | 103 | 102.1 |
| | 4 | 101.0 | 111 | 97.7 | 101 | 100 | 104 | 103.1 |
| 1983 | 1 | 101.9 | 106 | 99.4 | 102 | 101 | 105 | 103.6 |
| | 2 | 102.2 | 104 | 99.2 | 102 | 102 | 106 | 104.4 |
| | 3 | 104.0 | 105 | 102.0 | 104 | 103 | 107 | 105.6 |
| | 4 | 105.2 | 110 | 103.1 | 105 | 104 | 108 | 106.6 |
| 1984 | 1 | 105.9 | 117 | 103.1 | 106 | 105 | 109 | 107.5 |
| | 2 | 105.9 | 123 | 101.6 | 106 | 105 | 110 | 108.5 |
| | 3 | 107.0 | 124 | 102.2 | 109 | 108 | 111 | 110.1 |
| | 4 | 108.0 | 121 | 103.1 | 111 | 110 | 112 | 111.2 |
| 1985 | 1 | 109.6 | 118 | 105.7 | 111 | 111 | 113 | 112.3 |
| | 2 | 110.7 | 116 | 107.7† | 111 | 112 | 114 | 112.8 |
| | 3 | 110.9 | 117 | 107.0 | 113 | 112 | 114 | 113.6 |
| | 4 | 111.7 | 118 | 107.3 | 113 | 114 | 116 | 114.[illegible] |
| 1986 | 1 | 112.3 | 120 | 107.6 | 114 | 115 | 116 | 115.5 |
| | 2 | 113.2† | 120 | 107.8 | 116 | 117† | 117 | 117.1† |
| | 3 | 114.3 | | | | | | 118.0 |
| | | Percentage change, quarter on corresponding quarter of previous year | | | | | | |
| 1980 | 3 | -3.8 | +13 | -8.4 | -6 | -6 | +2 | -0.6 |
| | 4 | -5.7 | +9 | -11.3 | -9 | -6 | +3 | -1.7 |
| 1981 | 1 | -4.7 | +4 | -9.9 | -6 | -4 | +2 | -0.8 |
| | 2 | -2.6 | +1 | -6.3 | -3 | -2 | +1 | +0.1 |
| | 3 | - | +2 | -2.0 | +1 | +3 | +2 | +1.4 |
| | 4 | +1.5 | +4 | +1.5 | - | +5 | +1 | +1.5 |
| 1982 | 1 | +1.6 | +8 | +1.4 | +1 | - | +2 | +1.5 |
| | 2 | +2.1 | +11 | +3.0 | +1 | +1 | +2 | +1.3 |
| | 3 | +1.5 | +10 | +1.9 | +1 | -3 | +1 | +1.1 |
| | 4 | +1.8 | +6 | +1.0 | +4 | -2 | +2 | +2.3 |
| 1983 | 1 | +2.5 | -3 | +3.4 | +3 | +2 | +2 | +2.1 |
| | 2 | +2.1 | -7 | +1.6 | +3 | +2 | +3 | +2.8 |
| | 3 | +3.4 | -7 | +4.0 | +4 | +5 | +4 | +3.4 |
| | 4 | +4.2 | -1 | +5.5 | +4 | +4 | +4 | +3.4 |
| 1984 | 1 | +3.9 | +10 | +3.7 | +4 | +4 | +4 | +3.8 |
| | 2 | +3.6 | +18 | +2.4 | +6 | +3 | +4 | +3.9 |
| | 3 | +2.9 | +18 | +0.2 | +5 | +5 | +4 | +4.3 |
| | 4 | +2.7 | +10 | - | +6 | +6 | +4 | +4.3 |
| 1985 | 1 | +3.5 | +1 | +2.5 | +5 | +6 | +4 | +4.5 |
| | 2 | +4.5 | -6 | +6.0 | +3 | +7 | +4 | +4.0 |
| | 3 | +3.6 | -6 | +4.7 | +4 | +4 | +3 | +3.2 |
| | 4 | +3.4 | -2 | +4.1 | +2 | +4 | +4 | +3.2 |
| 1986 | 1 | +2.5 | +2 | +1.8 | +3 | +4 | +3 | +2.9 |
| | 2 | +2.3 | +3 | +0.1 | +5 | +4 | +3 | +3.8 |
| | 3 | +3.1 | | | | | | +3.9 |

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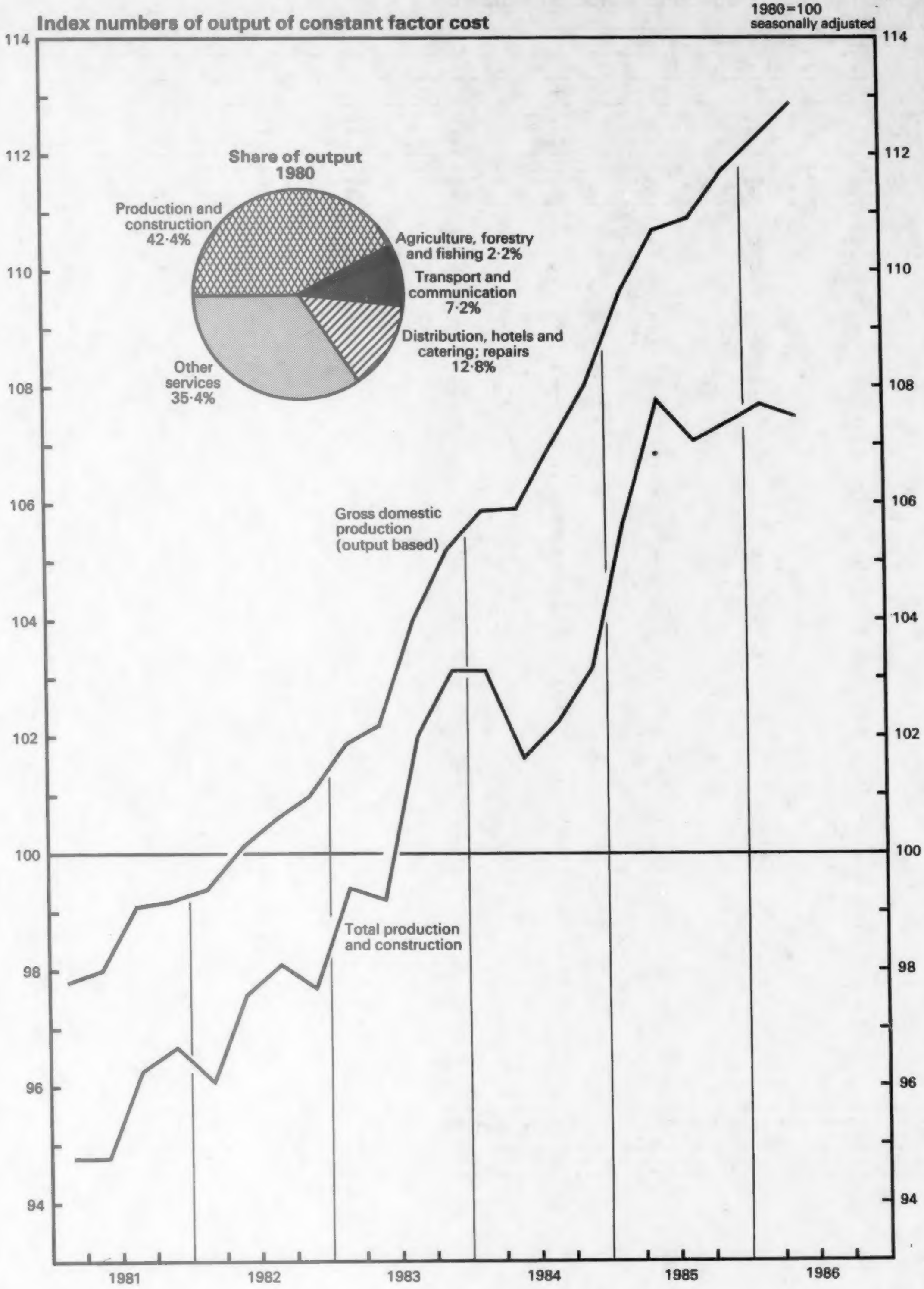
1 The latest revisions to this column may not yet have been fully taken into account in the calculation of the series shown for overall gross domestic product.

**Index numbers of output of constant factor cost**



# Engineering and construction: output and orders

| | | Seasonally adjusted volume index numbers | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Engineering industries(1) | | | | | | | Construction(GB) | |
| | | Total | | | Home market | | Export | | | |
| | | Sales | Orders on hand end of period | New orders(2) | Orders on hand end of period | New orders(2) | Orders on hand end of period | New orders(2) | Output(3,4) | Orders received |
| | | 1980 average monthly sales = 100 | Average 1980 = 100 | 1980 average monthly sales = 100 | Average 1980 = 100 | 1980 average monthly sales = 100 | Average 1980 = 100 | 1980 average monthly sales = 100 | 1980 = 100 | 1980 = 100 |
| | | FEAJ | DKCJ | FEAL | FEAV | FEAN | FEAX | FEAP | FEAQ | FEAZ |
| 1981 | | 91 | 105 | 96 | 102 | 98 | 110 | 98 | 90.5 | 109.1 |
| 1982 | | 93 | 100 | 91 | 102 | 93 | 98 | 85 | 91.9 | 113.2 |
| 1983 | | 95 | 101 | 95 | 98 | 95 | 105 | 94 | 95.7 | 128.8 |
| 1984 | | 102 | 107 | 105 | 99 | 103 | 121 | 110 | 99.0 | 135.2 |
| 1985 | | 109 | 100 | 106 | 91 | 104 | 116 | 109 | 100.1 | 131.9 |
| 1982 | 2 | 93 | 103 | 92 | 101 | 92 | 107 | 93 | 91.0 | 108.1 |
| | 3 | 94 | 100 | 87 | 101 | 93 | 100 | 76 | 92.7 | 112.8 |
| | 4 | 92 | 100 | 93 | 102 | 97 | 98 | 84 | 94.4 | 120.9 |
| 1983 | 1 | 93 | 99 | 91 | 98 | 87 | 102 | 98 | 94.0 | 129.5 |
| | 2 | 93 | 99 | 93 | 97 | 94 | 104 | 92 | 92.3 | 119.8 |
| | 3 | 95 | 99 | 95 | 97 | 100 | 102 | 84 | 98.2 | 131.1 |
| | 4 | 97 | 101 | 100 | 98 | 100 | 105 | 99 | 98.3 | 134.8 |
| 1984 | 1 | 99 | 103 | 104 | 100 | 105 | 109 | 101 | 97.7 | 133.8 |
| | 2 | 101 | 105 | 106 | 100 | 102 | 114 | 113 | 99.3 | 137.6 |
| | 3 | 104 | 107 | 107 | 99 | 102 | 120 | 116 | 100.5 | 131.9 |
| | 4 | 105 | 107 | 106 | 99 | 103 | 121 | 111 | 98.3 | 137.2 |
| 1985 | 1 | 109 | 105 | 104 | 98 | 104 | 118 | 104 | 99.8 | 132.9 |
| | 2 | 109 | 105 | 109 | 95 | 101 | 122 | 126 | 100.0 | 135.0 |
| | 3 | 108 | 103 | 103 | 93 | 102 | 121 | 106 | 99.5 | 125.6 |
| | 4 | 112 | 100 | 106 | 91 | 110 | 116 | 98 | 101.0 | 134.1 |
| 1986 | 1 | 113 | 93 | 98 | 85 | 105 | 107 | 86 | 98.7 | 137.6 |
| | 2 | 108 | 92 | 106 | 85 | 113 | 103 | 91 | 102.4 | 138.4 |
| | 3 | | | | | | | | | 147.3† |
| 1984 | A | 100 | 104 | 108 | 101 | 107 | 111 | 110 | .. | 126.2 |
| | M | 99 | 105 | 101 | 100 | 96 | 112 | 111 | .. | 131.8 |
| | J | 103 | 105 | 109 | 100 | 104 | 114 | 119 | .. | 154.9 |
| | J | 103 | 106 | 109 | 101 | 106 | 117 | 115 | .. | 125.8 |
| | A | 103 | 105 | 96 | 98 | 87 | 118 | 115 | .. | 138.6 |
| | S | 105 | 107 | 115 | 99 | 113 | 120 | 119 | .. | 129.4 |
| | O | 103 | 108 | 110 | 100 | 106 | 121 | 117 | .. | 143.3 |
| | N | 104 | 108 | 103 | 100 | 100 | 121 | 108 | .. | 136.6 |
| | D | 107 | 107 | 104 | 99 | 103 | 121 | 107 | .. | 131.8 |
| 1985 | J | 105 | 107 | 105 | 99 | 101 | 122 | 113 | .. | 141.5 |
| | F | 107 | 107 | 107 | 99 | 104 | 122 | 112 | .. | 121.7 |
| | M | 113 | 105 | 101 | 98 | 108 | 118 | 87 | .. | 135.6 |
| | A | 106 | 105 | 102 | 97 | 97 | 118 | 112 | .. | 130.9 |
| | M | 107 | 105 | 109 | 97 | 106 | 118 | 115 | .. | 141.8 |
| | J | 114 | 105 | 117 | 95 | 99 | 122 | 152 | .. | 132.3 |
| | J | 106 | 105 | 101 | 94 | 101 | 122 | 100 | .. | 130.2 |
| | A | 109 | 104 | 103 | 94 | 103 | 120 | 104 | .. | 122.0 |
| | S | 109 | 103 | 106 | 93 | 101 | 121 | 115 | .. | 124.6 |
| | O | 110 | 101 | 99 | 91 | 100 | 119 | 98 | .. | 149.8 |
| | N | 112 | 100 | 107 | 90 | 111 | 117 | 99 | .. | 136.4 |
| | D | 112 | 100 | 111 | 91 | 119 | 116 | 96 | .. | 116.0 |
| 1986 | J | 107 | 97 | 90 | 89 | 97 | 112 | 78 | .. | 150.2 |
| | F | 109 | 96 | 98 | 87 | 101 | 111 | 93 | .. | 132.4 |
| | M | 125 | 93 | 108 | 85 | 116 | 107 | 86 | .. | 130.2 |
| | A | 102 | 93 | 102 | 85 | 111 | 106 | 84 | .. | 143.6 |
| | M | 111 | 92 | 107 | 85 | 113 | 104 | 94 | .. | 129.0 |
| | J | 111 | 92 | 108 | 85 | 115 | 103 | 95 | .. | 142.7 |
| | J | 109 | 91 | 107 | 85 | 116 | 102 | 90 | .. | 174.4† |
| | A | | | | | | | | .. | 130.6 |
| | S | | | | | | | | .. | 137.0 |

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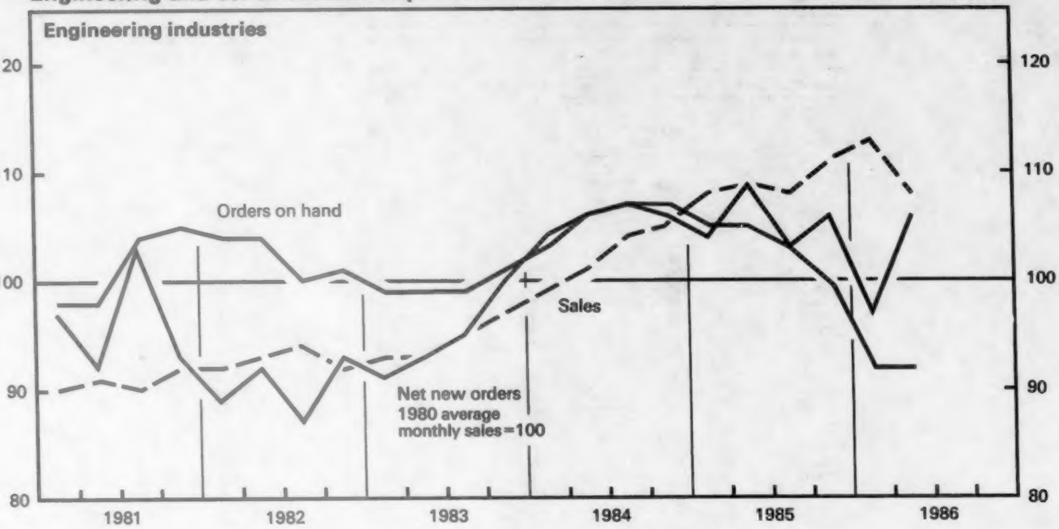
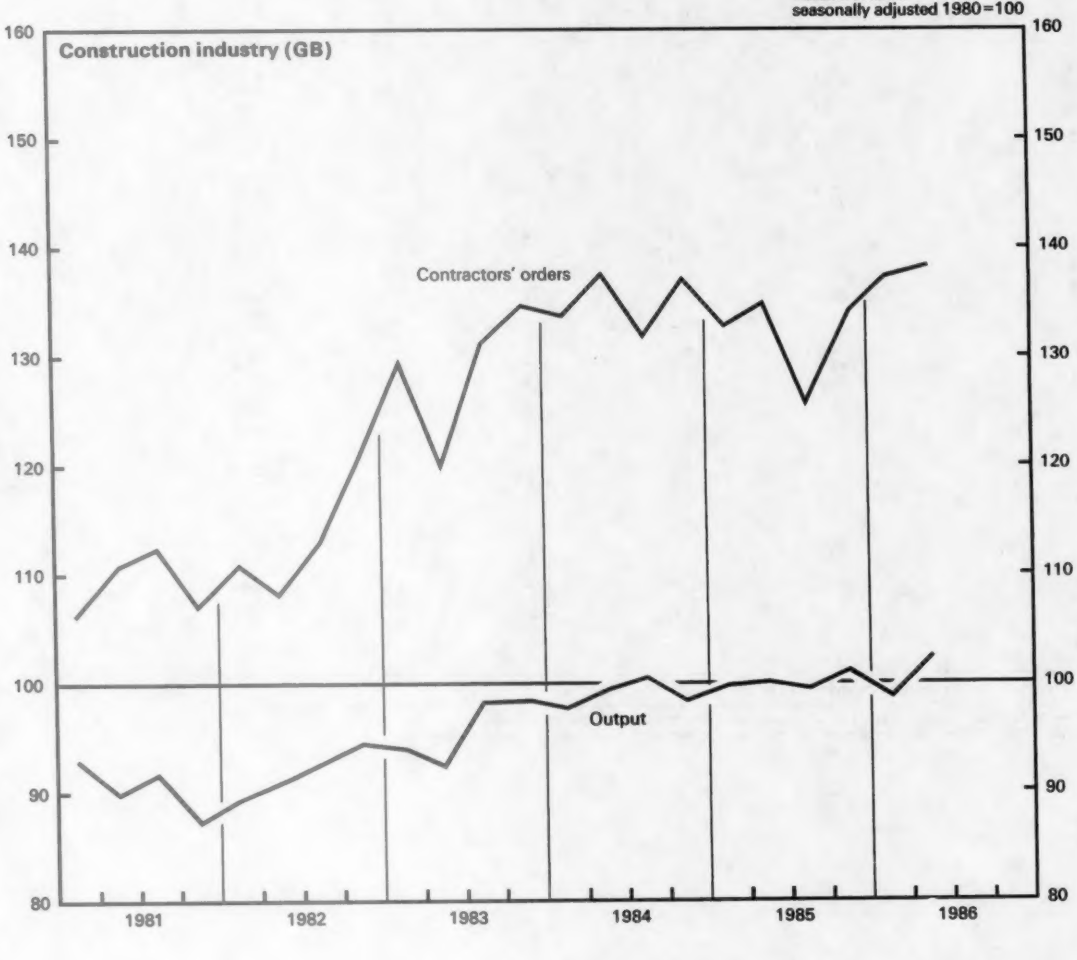
1 Mechanical, instrument and electrical engineering (SIC classes 32, 33, 34 and 37).
2 Net of cancellations.
3 This index is based on an output series which includes repair and maintenance estimates, unrecorded output by small firms and self-employed workers and output by the direct labour departments of the public sector.
4 Details of the method of deflation to constant prices are given in Economic Trends, No.297, July 1978.

## Engineering and construction: output and orders

Volume indices
seasonally adjusted



Volume indices
seasonally adjusted 1980=100



## Motor vehicle production and steel production and consumption

| | | Seasonally adjusted | | | | | |
|---|---|---|---|---|---|---|---|
| | | Thousands(1) | | | | Thousand tonnes | |
| | | Passenger cars* | | Commercial vehicles* | | | |
| | | Total | Production for export | Total | of which: For export | Crude steel production(2,3,4) | Finished steel consumption |
| | | FFAO | FFAP | FFAQ | FFAR | FFAM | FFAN |
| 1975 | | 105.6 | 44.3 | 31.7 | 15.5 | 20 098 | 15 446 |
| 1976 | | 111.1 | 47.1 | 31.0 | 15.8 | 22 274 | 15 804 |
| 1977 | | 109.7 | 46.9 | 33.2 | 16.4 | 20 411 | 15 300 |
| 1978 | | 101.9 | 41.2 | 32.0 | 14.1 | 20 311 | 15 710 |
| 1979 | | 89.2 | 32.7 | 34.0 | 13.5 | 21 464 | 15 480 |
| 1980 | | 77.0 | 29.1 | 32.4 | 13.0 | 11 277 | 12 696 |
| 1981 | | 79.5 | 25.4 | 19.1 | 9.5 | 15 573 | 12 416 |
| 1982 | | 74.0 | 18.9 | 22.4 | 7.7 | 13 704 | 12 240 |
| 1983 | | 87.0 | 19.8 | 20.4 | 5.2 | 14 986 | 11 510 |
| 1984 | | 75.7 | 16.0 | 18.7 | 4.1 | 15 121 | 11 340 |
| 1985 | | 87.3 | 17.3 | 22.2 | 5.5 | 15 722 | 11 560 |
| 1982 | 2 | 70.9 | 19.8 | 22.2 | 8.4 | 3 840 | 3 210 |
| | 3 | 72.1 | 17.7 | 22.5 | 7.5 | 3 054 | 2 950 |
| | 4 | 73.9 | 17.2 | 22.5 | 6.1 | 2 720 | 2 870 |
| 1983 | 1 | 79.3 | 19.4 | 21.7 | 5.2 | 3 768 | 2 810 |
| | 2 | 85.7 | 17.6 | 19.6 | 5.3 | 3 813 | 2 900 |
| | 3 | 94.1 | 21.2 | 20.0 | 5.3 | 3 690 | 2 820 |
| | 4 | 89.1 | 21.0 | 20.2 | 5.1 | 3 682 | 2 980 |
| 1984 | 1 | 82.4 | 21.4 | 21.2 | 5.3 | 3 963 | 2 850 |
| | 2 | 71.3 | 15.5 | 19.0 | 3.7 | 3 604 | 2 720 |
| | 3 | 82.1 | 11.8 | 18.6 | 3.9 | 3 743 | 2 910 |
| | 4 | 67.2 | 15.4 | 16.1 | 3.7 | 3 766 | 2 860 |
| 1985 | 1 | 88.2 | 16.8 | 21.2 | 5.1 | 3 714† | 2 840 |
| | 2 | 90.0 | 18.4 | 24.1 | 5.9 | 4 117 | 2 760 |
| | 3 | 89.9 | 18.2 | 23.9 | 5.3 | 3 920 | 2 890 |
| | 4 | 81.3 | 15.8 | 19.4 | 5.6 | 3 965 | 3 070 |
| 1986 | 1 | 79.5 | 17.3 | 17.2 | 4.8 | 3 757 | 2 990 |
| | 2 | 84.3 | 13.8 | 20.3 | 4.5 | 3 256 | 3 020 |
| | 3 | 89.3† | 16.7† | 19.4† | 3.8† | 3 436 | |
| 1984 | A | 85.4 | 13.3 | 18.6 | 3.8 | 1 271.0 | .. |
| | S | 81.6 | 14.7 | 18.1 | 4.2 | 1 210.0 | .. |
| | O | 77.9 | 14.9 | 17.4 | 4.0 | 1 494.0 | .. |
| | N | 55.8 | 13.9 | 15.2 | 3.6 | 1 204.0 | .. |
| | D | 68.0 | 17.4 | 15.8 | 3.6 | 1 069.0 | .. |
| 1985 | J | 90.2 | 20.4 | 19.4 | 4.4 | 1 290.0 | .. |
| | F | 86.4 | 15.1 | 21.9 | 5.1 | 1 153.0 | .. |
| | M | 88.0 | 14.8 | 22.2 | 5.9 | 1 323.0 | .. |
| | A | 90.2 | 19.9 | 23.5 | 5.4 | 1 327.0 | .. |
| | M | 87.9 | 19.5 | 22.3 | 6.4 | 1 605.0 | .. |
| | J | 91.8 | 15.8 | 26.6 | 6.0 | 1 340.0 | .. |
| | J | 84.5 | 13.7 | 22.2 | 5.0 | 1 505.0 | .. |
| | A | 88.7 | 20.6 | 25.1 | 5.6 | 1 173.0 | .. |
| | S | 96.4 | 20.4 | 24.5 | 5.2 | 1 221.0 | .. |
| | O | 70.0 | 13.4 | 21.0 | 4.8 | 1 453.0 | .. |
| | N | 76.7 | 14.9 | 16.1 | 5.4 | 1 183.0 | .. |
| | D | 97.2 | 19.2 | 21.2 | 6.6 | 1 153.0 | .. |
| 1986 | J | 76.3 | 15.5 | 17.0 | 5.3 | 1 493.0 | .. |
| | F | 74.4 | 17.2 | 16.0 | 4.9 | 1 119.0 | .. |
| | M | 87.7 | 19.2 | 18.6 | 4.2 | 1 176.0 | .. |
| | A | 77.7 | 12.9 | 17.8 | 4.2 | 1 323.0 | .. |
| | M | 88.0 | 13.5 | 21.5 | 5.4 | 960.0 | .. |
| | J | 87.2 | 16.1 | 21.8 | 4.0 | 973.0 | .. |
| | J | 83.9 | 12.1 | 18.9 | 3.9 | 1 220.0 | .. |
| | A | 83.1 | 20.4 | 18.8 | 3.0 | 955.0 | .. |
| | S | 101.0† | 17.7† | 20.4† | 4.5† | 1 281.0† | .. |
| | O | | | | | 1 589.0 | .. |

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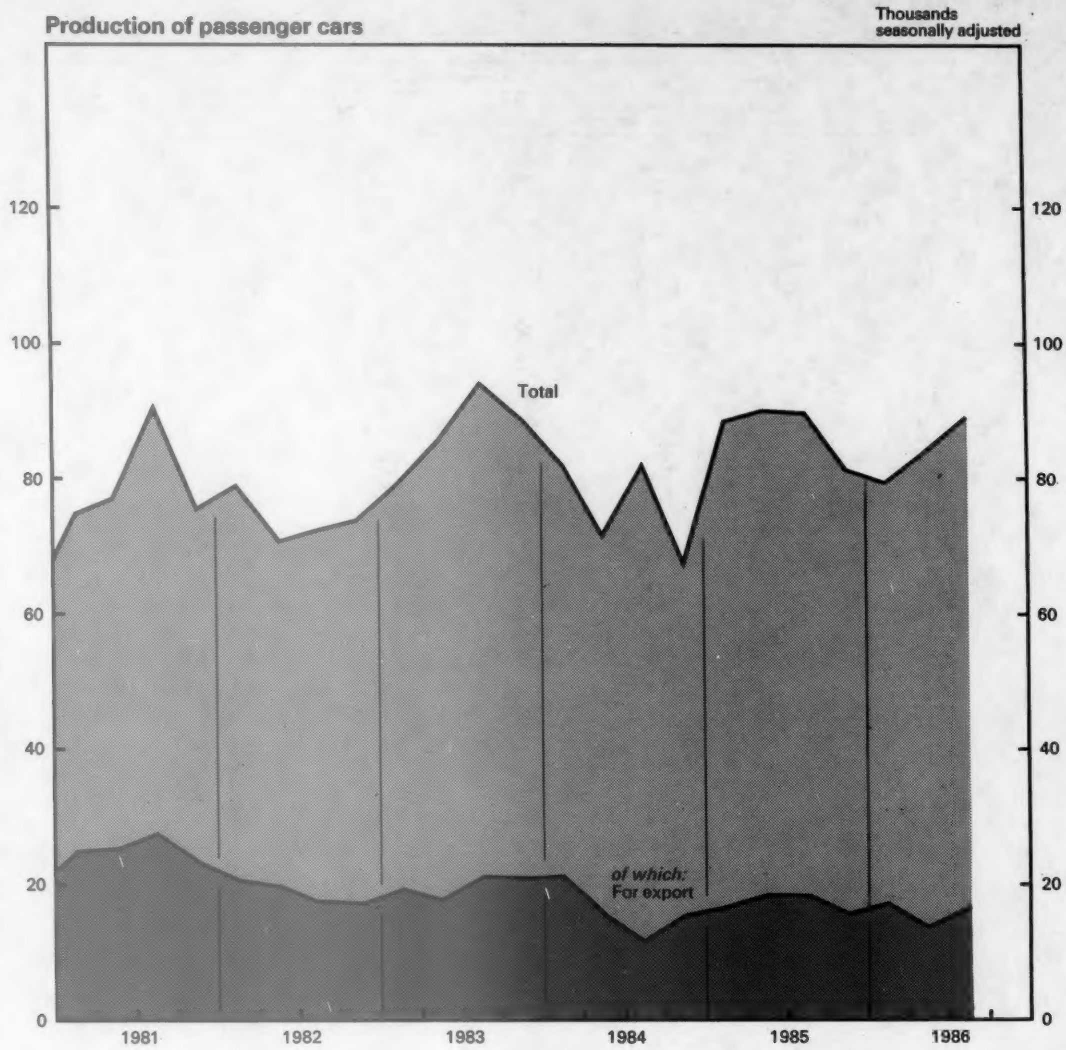
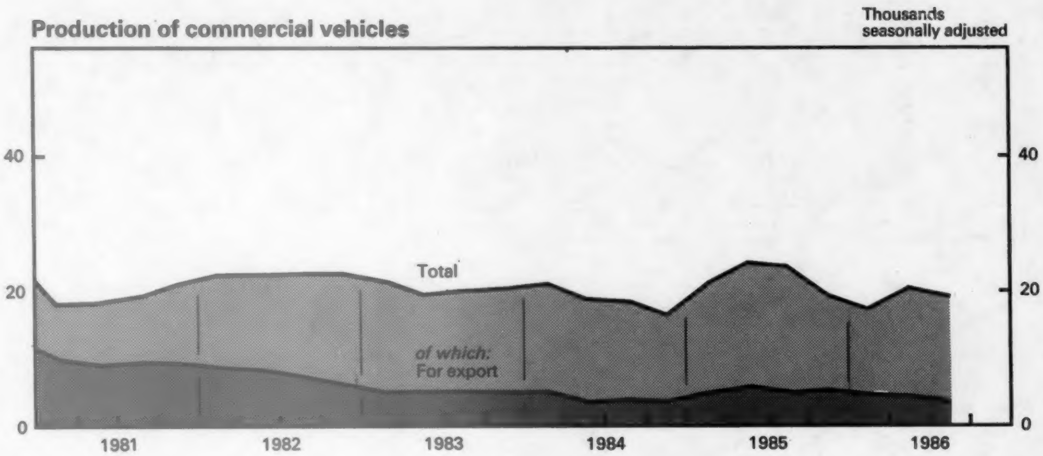
1 Monthly averages or standardised calendar months.
2 The totals are for 'usable steel' in accordance with the system used by the EC and the International Iron and Steel Institute.
3 The seasonally adjusted quarterly figures are not constrained to sum to the annual totals.
4 June,August and November 1983 are 5-week periods, as are February, May,August and October 1984.

## Production of passenger cars



## Production of commercial vehicles



## Output per person employed

1980 = 100, seasonally adjusted

| | | Total employed labour force | Employment | | Output per person employed(1) | | | Output per hour in manufacturing industries(2) |
|---|---|---|---|---|---|---|---|---|
| | | | Total production industries(2) | Manufacturing industries(2) | Whole economy | Total production industries(2) | Manufacturing industries(2) | |
| | | DMBC | DMBK | DMBD | DMBE | CAIW | DMBF | DMBH |
| 1981 | | 96.6 | 91.5 | 91.0 | 102.0 | 105.8† | 103.5 | 104.8 |
| 1982 | | 94.7 | 86.7 | 86.0 | 105.9 | 113.5 | 109.7 | 109.7 |
| 1983 | | 93.9 | 83.0 | 82.3 | 110.0 | 122.7 | 117.9 | 117.1 |
| 1984 | | 95.5 | 82.1 | 81.6 | 111.7 | 125.6 | 123.5 | 121.4 |
| 1985 | | 96.9 | 82.0 | 81.8 | 114.3 | 131.9 | 127.1 | 124.7 |
| 1982 | 3 | 94.5 | 86.2 | 85.4 | 106.5 | 115.1† | 110.3 | 110.4 |
| | 4 | 93.9 | 84.9 | 84.1 | 107.5 | 115.9 | 110.8 | 110.8 |
| 1983 | 1 | 93.6 | 83.9 | 83.1 | 108.9 | 119.7 | 115.5 | 115.1 |
| | 2 | 93.6 | 83.2† | 82.3 | 109.1 | 120.7 | 115.8 | 115.4 |
| | 3 | 94.0 | 82.7 | 81.9 | 110.7 | 124.3 | 119.1 | 118.1 |
| | 4 | 94.6 | 82.4 | 81.7 | 111.2 | 126.2 | 121.2 | 119.7 |
| 1984 | 1 | 95.0 | 82.2 | 81.5 | 111.5 | 126.8 | 122.1 | 120.2 |
| | 2 | 95.4 | 82.1 | 81.6 | 111.0 | 124.6 | 122.8 | 120.9 |
| | 3 | 95.7 | 82.1 | 81.6 | 111.9 | 124.9 | 124.5 | 122.6 |
| | 4 | 96.1 | 82.2 | 81.8 | 112.4 | 126.3 | 124.4 | 122.1 |
| 1985 | 1 | 96.5 | 82.2 | 81.8 | 113.6 | 130.0 | 126.7 | 124.4 |
| | 2 | 96.7 | 82.1 | 81.8 | 114.5 | 132.9 | 127.8 | 125.6† |
| | 3 | 97.0 | 82.0 | 81.9 | 114.3 | 132.2 | 126.9 | 124.5 |
| | 4 | 97.3 | 81.8 | 81.7 | 114.8 | 132.6 | 126.8 | 124.1 |
| 1986 | 1 | 97.5 | 81.3 | 81.4 | 115.2 | 134.5 | 126.3 | 124.0 |
| | 2 | 97.6 | 80.7 | 80.9 | 116.0† | 135.0 | 128.1 | 126.1 |
| | 3 | | 80.2 | 80.5 | | 137.9 | 130.3 | 128.2 |
| 1985 | M | .. | .. | 81.8 | .. | .. | 127.4 | 125.1† |
| | J | .. | .. | 81.8 | .. | .. | 128.3 | 125.7 |
| | J | .. | .. | 81.9 | .. | .. | 126.3 | 124.0 |
| | A | .. | .. | 81.8 | .. | .. | 127.3 | 124.9 |
| | S | .. | .. | 81.9 | .. | .. | 127.1 | 124.5 |
| | O | .. | .. | 81.8 | .. | .. | 126.6 | 124.1 |
| | N | .. | .. | 81.7 | .. | .. | 126.7 | 124.0 |
| | D | .. | .. | 81.7 | .. | .. | 127.1 | 124.3 |
| 1986 | J | .. | .. | 81.7 | .. | .. | 125.6 | 123.1 |
| | F | .. | .. | 81.3 | .. | .. | 126.8 | 124.6 |
| | M | .. | .. | 81.2 | .. | .. | 126.6 | 124.4 |
| | A | .. | .. | 81.1 | .. | .. | 128.4 | 126.2 |
| | M | .. | .. | 80.8 | .. | .. | 127.7 | 125.7 |
| | J | .. | .. | 80.7 | .. | .. | 128.2 | 126.3 |
| | J | .. | .. | 80.5 | .. | .. | 129.9 | 127.8 |
| | A | .. | .. | 80.5 | .. | .. | 129.7 | 127.7 |
| | S | .. | .. | 80.5 | .. | .. | 131.3 | 129.1 |
| | | Percentage change, quarter on corresponding quarter of previous year | | | | | | |
| 1982 | 2 | -1.9 | -5.0 | -5.3 | +4.2 | +8.5 | +7.6 | +5.9 |
| | 3 | -1.8 | -5.0 | -5.1 | +3.4 | +7.4 | +4.5 | +4.1 |
| | 4 | -1.9 | -5.1 | -5.3 | +3.7 | +5.4 | +3.2 | +2.9 |
| 1983 | 1 | -1.8 | -5.2 | -5.4 | +4.4 | +8.9 | +6.9 | +6.6 |
| | 2 | -1.5 | -4.8 | -5.0 | +3.5 | +6.7 | +5.7 | +5.2 |
| | 3 | -0.5 | -4.1 | -4.1 | +3.9 | +8.0 | +8.0 | +6.9 |
| | 4 | +0.7 | -2.9 | -2.9 | +3.4 | +8.9 | +9.3 | +8.0 |
| 1984 | 1 | +1.5 | -2.0 | -1.8 | +2.4 | +5.9 | +5.8 | +4.4 |
| | 2 | +1.9 | -1.3 | -0.9 | +1.7 | +3.2 | +6.0 | +4.8 |
| | 3 | +1.8 | -0.7 | -0.4 | +1.1 | +0.5 | +4.5 | +3.8 |
| | 4 | +1.6 | -0.2 | +0.1 | +1.1 | +0.1 | +2.7 | +2.0 |
| 1985 | 1 | +1.6 | - | +0.3 | +1.9 | +2.5 | +3.8 | +3.5 |
| | 2 | +1.4 | - | +0.2 | +3.2 | +6.7 | +4.0 | +3.9 |
| | 3 | +1.4 | -0.1 | +0.3 | +2.1 | +5.8 | +1.9 | +1.5 |
| | 4 | +1.2 | -0.5 | -0.1 | +2.1 | +5.0 | +1.9 | +1.7 |
| 1986 | 1 | +1.0 | -1.1 | -0.4 | +1.4 | +3.5 | -0.3 | -0.3 |
| | 2 | +0.9 | -1.7 | -1.1 | +1.3 | +1.6 | +0.2 | +0.3 |
| | 3 | | -2.2 | -1.7 | | +4.3 | +2.7 | +3.0 |

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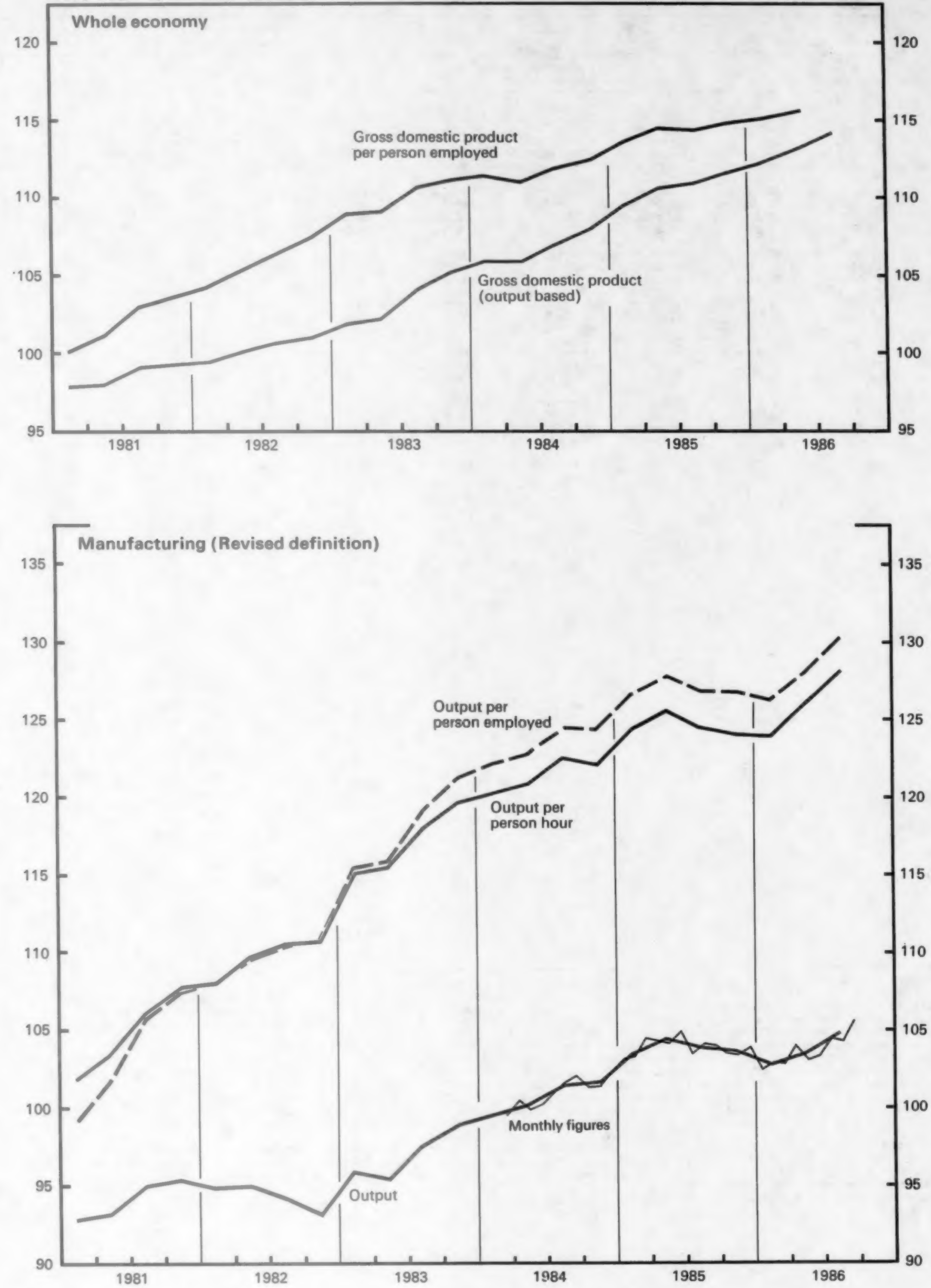
1 The ratios do not take into account part-time working or hours of work.
2 Industries are grouped according to the Standard Industrial Classification 1980.

## Output per person employed

1980=100
seasonally adjusted



# 36

## National employment and unemployment (1)

| | | Seasonally adjusted | | | | | | | | Unadjusted |
|---|---|---|---|---|---|---|---|---|---|---|
| | | United Kingdom | | | | | | Great Britain Manufacturing industry | | United Kingdom |
| | | Thousands | | | Unemployed excluding school leavers | | Thousands | 1980=100 | | Thousands |
| | | Working population(2,3,4) | Employed labour force(2,3) | Employees in employment(2,3) | Thousands(4) | Percentage of working population(4,5) | Vacancies at job centres* (6,7,8) | Employees in employment | Average hours worked per operative(9) | Total unemployed including school-leavers(4) |
| | | BCAI | FGAB | BCAJ | BCJD | BCJE | DPCB | FGAJ | FGAH | BCJA |
| 1980 | | 26 894† | 25 305† | 22 950 | 1 452 | 5.3 | .. | 101.1 | 100.0 | 1 664.9 |
| 1981 | | 26 807 | 24 321 | 21 849 | 2 270 | 8.5 | 91.1 | 90.6 | 98.7 | 2 520.3 |
| 1982 | | 26 768 | 23 892 | 21 380 | 2 626 | 9.8 | 113.9 | 85.0 | 100.5 | 2 916.9 |
| 1983 | | 26 700 | 23 603 | 21 041 | 2 866 | 10.7 | 137.3 | 81.8 | 101.5 | 3 104.7 |
| 1984 | | 27 212 | 24 067 | 21 226 | 2 998 | 11.3† | 150.1† | 80.8 | 102.7 | 3 159.8 |
| 1985 | | 27 693 | 24 399 | 21 451 | 3 113 | 11.8 | 162.1 | 80.7† | 103.2 | 3 271.2 |
| 1983 | 3 | 26 833 | 23 738 | 21 104 | 2 889.7 | 10.8 | 145.2 | 81.3 | 102.0 | 3 066.0 |
| | 4 | 26 953 | 23 882 | 21 179 | 2 905.9 | 10.8 | 148.0 | 81.0 | 102.4 | 3 085.9 |
| 1984 | 1 | 27 094 | 23 978 | 21 206 | 2 948.8 | 10.9 | 147.2† | 80.8 | 102.5 | 3 176.3 |
| | 2 | 27 212 | 24 067 | 21 226 | 2 972.5 | 11.0 | 149.1 | 80.8 | 102.6 | 3 074.0 |
| | 3 | 27 361 | 24 149 | 21 279 | 3 017.1 | 11.4† | 151.3 | 80.7 | 102.5 | 3 166.7 |
| | 4 | 27 481 | 24 270 | 21 374 | 3 054.9 | 11.9 | 153.1 | 80.9 | 103.2 | 3 222.4 |
| 1985 | 1 | 27 577 | 24 337 | 21 415 | 3 087.6 | 12.0 | 155.5 | 80.7 | 103.1 | 3 310.8 |
| | 2 | 27 693 | 24 399 | 21 451 | 3 118.8 | 11.7 | 162.3 | 80.7† | 103.3 | 3 230.7 |
| | 3 | 27 724 | 24 448 | 21 469 | 3 124.0 | 11.8 | 163.3 | 80.6 | 103.4 | 3 273.9 |
| | 4 | 27 818† | 24 545† | 21 537† | 3 122.1 | 11.9 | 167.3 | 80.4 | 103.6 | 3 269.6 |
| 1986 | 1 | 27 873 | 24 577 | 21 450 | 3 170.9 | 12.1 | 166.5 | 79.9 | 103.0 | 3 356.1 |
| | 2 | 27 940 | 24 595 | 21 528 | 3 208.4 | 11.9 | 175.6 | 79.3 | 102.6 | 3 275.1† |
| | 3 | | | | 3 211.6† | 12.0 | 200.2 | 79.0 | 102.9† | 3 297.5 |
| 1984 | A | .. | .. | .. | 3 013.8 | 11.1 | 149.8† | 80.6 | 102.5 | 3 115.9 |
| | S | .. | .. | .. | 3 038.2 | 12.1† | 152.4 | 80.7 | 102.5 | 3 283.6 |
| | O | .. | .. | .. | 3 046.8 | 11.9 | 151.6 | 80.8 | 102.9 | 3 225.1 |
| | N | .. | .. | .. | 3 055.2 | 11.9 | 152.8 | 80.8 | 103.1 | 3 222.6 |
| | D | .. | .. | .. | 3 062.6 | 11.9 | 154.8 | 80.9 | 103.2 | 3 219.4 |
| 1985 | J | .. | .. | .. | 3 074.6 | 12.1 | 154.5 | 80.8 | 103.0 | 3 341.0 |
| | F | .. | .. | .. | 3 093.5 | 12.0 | 155.0 | 80.8 | 103.1 | 3 323.7 |
| | M | .. | .. | .. | 3 094.8 | 11.8 | 156.9 | 80.7 | 103.1 | 3 267.6 |
| | A | .. | .. | .. | 3 120.8 | 11.9 | 162.1 | 80.6 | 102.2 | 3 272.6 |
| | M | .. | .. | .. | 3 121.4 | 11.7 | 161.9 | 80.7 | 103.1 | 3 240.9 |
| | J | .. | .. | .. | 3 114.2 | 11.5 | 162.8 | 80.7† | 103.3 | 3 178.6 |
| | J | .. | .. | .. | 3 121.1 | 11.7 | 161.6 | 80.7 | 103.1 | 3 235.0 |
| | A | .. | .. | .. | 3 127.4 | 11.7 | 162.7 | 80.6 | 103.2 | 3 240.4 |
| | S | .. | .. | .. | 3 123.5 | 12.1 | 165.7 | 80.6 | 103.4 | 3 346.2 |
| | O | .. | .. | .. | 3 119.9 | 11.9 | 169.9 | 80.6 | 103.3 | 3 276.9 |
| | N | .. | .. | .. | 3 113.8 | 11.8 | 168.6 | 80.4 | 103.5 | 3 258.9 |
| | D | .. | .. | .. | 3 132.5 | 11.9 | 163.5 | 80.4 | 103.6 | 3 273.1 |
| 1986 | J | .. | .. | .. | 3 153.2 | 12.3 | 162.8 | 80.4 | 103.3 | 3 407.7 |
| | F | .. | .. | .. | 3 160.9 | 12.1 | 167.2 | 80.0 | 103.0 | 3 336.7 |
| | M | .. | .. | .. | 3 198.6 | 12.0 | 169.5 | 79.9 | 103.0 | 3 323.8 |
| | A | .. | .. | .. | 3 200.2 | 12.0 | 170.2 | 79.8 | 102.9 | 3 325.1 |
| | M | .. | .. | .. | 3 205.4 | 11.9 | 172.1 | 79.4 | 102.6 | 3 270.9† |
| | J | .. | .. | .. | 3 219.6 | 11.7 | 184.4 | 79.3 | 102.6 | 3 229.4 |
| | J | .. | .. | .. | 3 223.2 | 11.9 | 193.2 | 79.1 | 102.7 | 3 279.6 |
| | A | .. | .. | .. | 3 219.0 | 11.9 | 201.1 | 79.0 | 102.7† | 3 280.1 |
| | S | .. | .. | .. | 3 192.6† | 12.1 | 206.4 | 79.0 | 102.9 | 3 332.9 |
| | O | .. | .. | .. | 3 167.6 | 11.7 | 212.8 | | | 3 237.2 |

1 Unemployment figures do not include students registered for temporary employment during a current vacation.

2 The working population consists of the employed labour force and the unemployed (claimants); the employed labour force includes employers, self-employed and HM Forces as well as employees in employment. Estimates of employees in employment up to June 1985 take account of the results of the 1983, 1984 and 1985 Labour Force Surveys. Estimates for later periods include an allowance for continued undercounting (see article on page 161 of May 1985 Employment Gazette for a detailed description of their derivation).

3 Annual estimates relate to mid-year. Figures for the four quarters relate to March, June, September and December.

4 There has been a change in the compilation of the unemployment statistics (see Employment Gazette, March/April 1986, pages 107-108). Unadjusted figures for February and March 1986 are on the new basis (estimated for February) and not directly comparable with earlier figures. It is estimated that the change reduces the total UK count by 50,000 on average. Seasonally adjusted figures have been revised to allow for this and previous discontinuities, to be consistent with the new coverage. The latest seasonallly adjusted figures are provisional and subject to revision, mainly in the following month. The unadjusted figures also reflect a small discontinuity in the Northern Ireland count between June and August 1985.

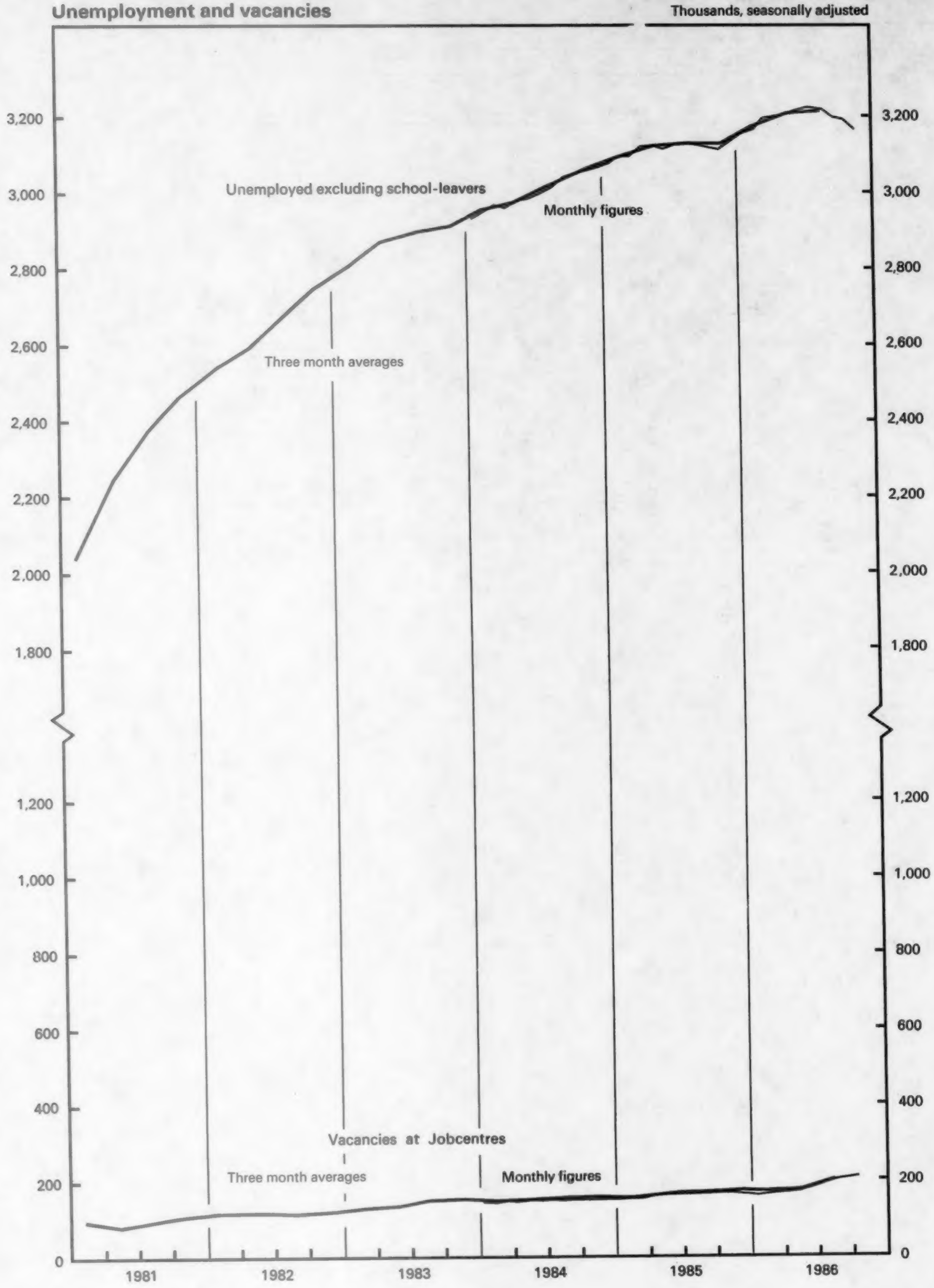
5 The denominators used to calculate unemployment rates are the sum of the appropriate mid-year estimates of employees in employment and the unemployed, self-employed and HM forces. Recent figures are based on mid-1985 estimates.

6 The statistics of vacancy stocks were distorted in April and May 1985 because of a change in the Manpower Services Commission's Employment Division's arrangements. This led to an artificial increase in the April level, but the recorded stocks for May should be minimally affected.

7 There has been a change in the method of compiling vacancy statistics. See October issue of Employment Gazette for details.

8 This series excludes community programme vacancies.

9 The indices are based on SIC 1980 definition of manufacturing industry.


Unemployment and vacancies
Thousands, seasonally adjusted
Unemployed excluding school-leavers
Monthly figures
Three month averages
Vacancies at Jobcentres
Three month averages
Monthly figures
3,200
3,000
2,800
2,600
2,400
2,200
2,000
1,800
1,200
1,000
800
600
400
200
0
1981
1982
1983
1984
1985
1986

## Regional unemployment rates (1)

Seasonally adjusted(2,3)

Per cent

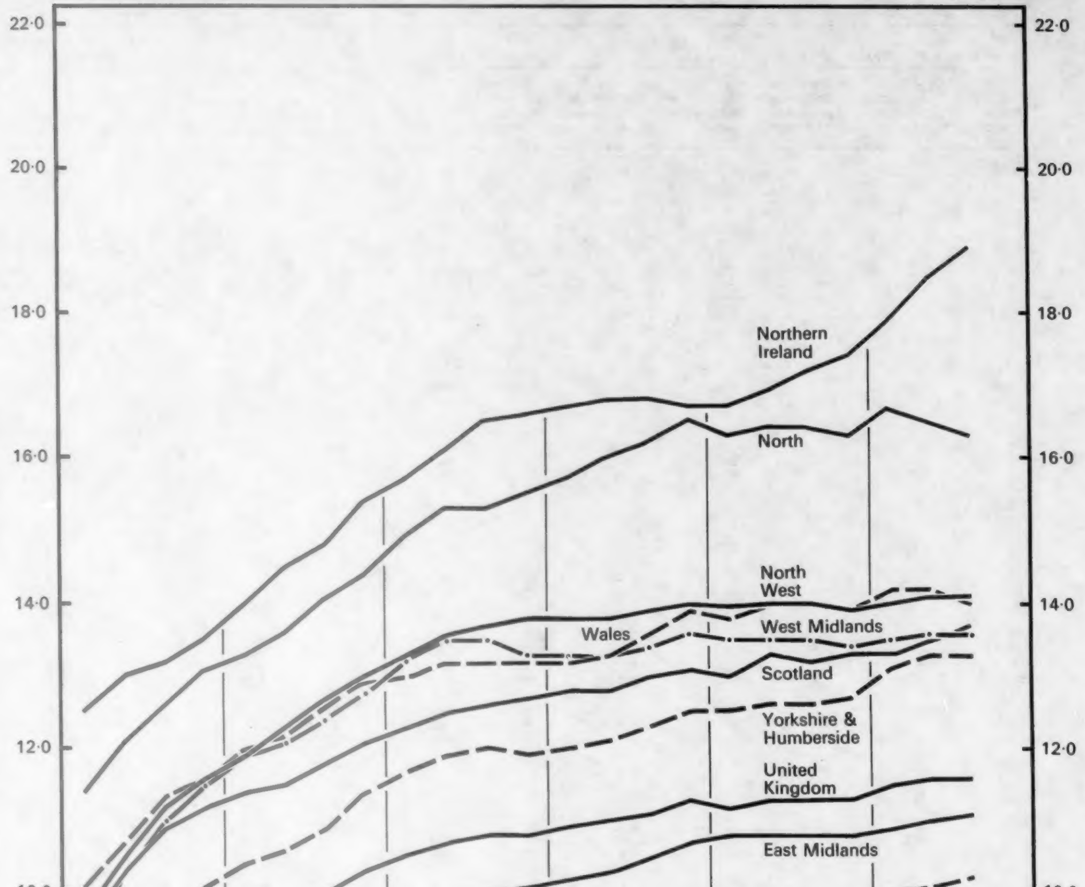
| | | North | Yorkshire and Humberside | East Midlands | East Anglia | South East | South West | West Midlands |
|---|---|---|---|---|---|---|---|---|
| | | DPBH | DPBI | DPBJ | DPBK | DPBL | DPBM | DPBN |
| 1981 | 1 | 11.4 | 8.5 | 7.1† | 5.9† | 4.9 | 6.3 | 9.2 |
| | 2 | 12.1 | 9.3 | 7.7 | 6.5 | 5.6 | 6.9 | 10.3 |
| | 3 | 12.6 | 9.7 | 8.0 | 6.8 | 6.1 | 7.2 | 11.0 |
| | 4 | 13.1 | 10.1 | 8.3 | 7.1 | 6.4 | 7.5 | 11.5 |
| 1982 | 1 | 13.3 | 10.4 | 8.5 | 7.4 | 6.6 | 7.8 | 11.9 |
| | 2 | 13.6 | 10.6 | 8.6 | 7.5 | 6.8 | 7.9 | 12.1 |
| | 3 | 14.1 | 10.9† | 9.0 | 7.8 | 7.1 | 8.1 | 12.5† |
| | 4 | 14.4 | 11.4 | 9.3 | 8.2 | 7.3 | 8.4 | 12.8 |
| 1983 | 1 | 14.9 | 11.7 | 9.7 | 8.2 | 7.5 | 8.6 | 13.2 |
| | 2 | 15.3 | 11.9 | 9.9 | 8.3 | 7.7 | 8.8 | 13.5 |
| | 3 | 15.3 | 12.0 | 10.0 | 8.4 | 7.8 | 9.0 | 13.5 |
| | 4 | 15.5 | 11.9 | 10.1 | 8.4 | 7.9 | 9.1 | 13.3 |
| 1984 | 1 | 15.7† | 12.0 | 10.2 | 8.2 | 7.8 | 9.0 | 13.3 |
| | 2 | 16.0 | 12.1 | 10.3 | 8.2 | 7.9 | 9.1 | 13.3 |
| | 3 | 16.2 | 12.3 | 10.5 | 8.3 | 8.1 | 9.3 | 13.4 |
| | 4 | 16.4 | 12.5 | 10.7 | 8.4 | 8.2 | 9.5 | 13.6 |
| 1985 | 1 | 16.3 | 12.5 | 10.8 | 8.3 | 8.2 | 9.7 | 13.5 |
| | 2 | 16.4 | 12.6 | 10.8 | 8.5 | 8.3 | 9.7 | 13.5 |
| | 3 | 16.4 | 12.6 | 10.8 | 8.5 | 8.3 | 9.8 | 13.5 |
| | 4 | 16.4 | 12.7 | 10.8 | 8.6 | 8.3 | 9.8 | 13.4 |
| 1986 | 1 | 16.7 | 13.1 | 10.9 | 8.8 | 8.4 | 10.0 | 13.5 |
| | 2 | 16.5 | 13.3 | 11.0 | 8.9 | 8.6 | 10.1 | 13.6 |
| | 3 | 16.3 | 13.3 | 11.0 | 9.0 | 8.6 | 10.2 | 13.6 |

| | | North West | Wales | Scotland | Great Britain | Northern Ireland | United Kingdom |
|---|---|---|---|---|---|---|---|
| | | DPBO' | DPBP | DPBQ | DPAJ | DPBR | BCJE |
| 1981 | 1 | 9.7† | 10.1 | 9.5 | 7.5 | 12.5† | 7.6 |
| | 2 | 10.5 | 10.7 | 10.3 | 8.2 | 13.0 | 8.3 |
| | 3 | 11.2 | 11.3† | 10.9 | 8.7 | 13.2 | 8.8 |
| | 4 | 11.6 | 11.6 | 11.2 | 9.1 | 13.5 | 9.2 |
| 1982 | 1 | 11.9 | 12.0 | 11.4 | 9.3 | 14.0 | 9.4 |
| | 2 | 12.3 | 12.2 | 11.5 | 9.5 | 14.5 | 9.7 |
| | 3 | 12.7 | 12.6 | 11.8 | 9.8 | 14.8 | 10.0 |
| | 4 | 12.9 | 12.9 | 12.1 | 10.1 | 15.4 | 10.3 |
| 1983 | 1 | 13.3 | 13.0 | 12.3 | 10.4 | 15.7 | 10.5† |
| | 2 | 13.6 | 13.2 | 12.5 | 10.5 | 16.1 | 10.7 |
| | 3 | 13.7 | 13.2 | 12.6 | 10.7 | 16.5 | 10.8 |
| | 4 | 12.5 | 13.2 | 12.7 | 10.8 | 16.6 | 10.8 |
| 1984 | 1 | 13.8 | 13.2 | 12.8 | 10.7† | 16.7 | 10.9 |
| | 2 | 13.8 | 13.3 | 12.8 | 10.8 | 16.8 | 11.0 |
| | 3 | 13.8 | 13.6 | 13.0† | 11.0 | 16.8 | 11.1 |
| | 4 | 13.9 | 13.9 | 13.1 | 11.1 | 16.7 | 11.3 |
| 1985 | 1 | 13.9 | 13.8 | 13.0 | 11.1 | 16.7 | 11.2 |
| | 2 | 14.0 | 14.0 | 13.3 | 11.2 | 16.9 | 11.3 |
| | 3 | 14.0 | 14.0 | 13.2 | 11.2 | 17.2 | 11.3 |
| | 4 | 13.9 | 13.9 | 13.3 | 11.2 | 17.4 | 11.3 |
| 1986 | 1 | 14.2 | 14.2 | 13.4 | 11.3 | 17.9 | 11.5 |
| | 2 | 14.1 | 14.2 | 13.5 | 11.4 | 18.6 | 11.3 |
| | 3 | 14.1 | 14.0 | 13.7 | 11.5 | 18.9 | 11.6 |

1 Excluding school-leavers.
2 The seasonally adjusted series have been revised to allow for all discontinuties,to be consistent with the current coverage.
3 See footnote 5 on page 36.

## Regional unemployment rates

Percentage rates
seasonally adjusted



## Average earnings

| | | January 1980 = 100 | | | | | | | | | 1980 = 100 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Average earnings (GB)(1) | | | | | | | | | Wages and salaries per unit of output | |
| | | Whole economy | Percentage increase on year earlier | Underlying % change over previous 12 months(2) | Production industries (3) | Percentage increase on year earlier | Underlying % change over previous 12 months(2) | Manufacturing industry(3) | Percentage increase on year earlier | Underlying % change over previous 12 months(2) | Whole economy(4) | Manufacturing industry |
| | | DNAA | DNDZ | | DNAE | DNED | | DNAC | DNEM | | DJDO | DMBG |
| 1978 | | .. | .. | | .. | .. | | .. | .. | | 71.8 | 71.1 |
| 1979 | | .. | .. | | .. | .. | | .. | .. | | 81.6 | 81.8 |
| 1980 | | 111.4 | .. | | 109.4 | .. | | 109.1 | .. | | 100.0 | 100.0 |
| 1981 | | 125.8 | 12.9 | | 124.1 | 13.5 | | 123.6 | 13.3 | | 109.4 | 109.3 |
| 1982 | | 137.6 | 9.4 | | 138.2 | 11.4 | | 137.4 | 11.2 | | 115.7 | 114.6 |
| 1983 | | 149.2 | 8.4 | | 150.0 | 8.6 | | 149.7 | 9.0 | | 120.9 | 116.3 |
| 1984 | | 158.3 | 6.1 | | 158.5 | 5.7 | | 162.8 | 8.7 | | 125.8 | 120.7 |
| 1985 | | 171.7 | 8.5 | | 176.2 | 11.2 | | 177.6 | 9.2 | | 132.4 | 127.9 |
| Seasonally adjusted | | | | | | | | | | | | |
| | | DNAB | DNEA | | DNAF | DNEE | | DNAD | DNEI | | | |
| 1983 | 4 | 152.5 | 8.0 | | 155.3 | 9.0 | | 155.5 | 9.7 | | 122.2 | 117.5 |
| 1984 | 1 | 154.9 | 6.1 | | 155.8 | 7.4 | | 158.3 | 9.5 | | 123.1 | 118.7 |
| | 2 | 155.9 | 5.4 | | 155.1 | 4.6 | | 160.0 | 8.1 | | 125.0 | 119.3 |
| | 3 | 159.1 | 5.8 | | 159.2 | 5.1 | | 164.2 | 8.8 | | 125.9 | 120.7 |
| | 4 | 163.3 | 7.1 | | 163.9 | 5.5 | | 168.6 | 8.4 | | 129.2 | 124.1 |
| 1985 | 1 | 166.8 | 7.7 | | 168.6 | 8.2 | | 172.5 | 9.0 | | 129.4 | 124.5† |
| | 2 | 170.2 | 9.2 | | 174.8 | 12.7 | | 176.1 | 10.0 | | 131.1 | 126.1 |
| | 3 | 173.9 | 9.3 | | 179.1 | 12.5 | | 179.3 | 9.2 | | 133.8 | 129.3 |
| | 4 | 176.1 | 7.8 | | 182.5 | 11.3 | | 182.8 | 8.4 | | 135.1 | 131.8 |
| 1986 | 1 | 180.6 | 8.3 | | 185.8 | 10.2 | | 186.1 | 7.9 | | 137.1 | 134.8 |
| | 2 | 183.9 | 8.1 | | 188.4 | 7.8 | | 189.3 | 7.5 | | 139.2† | 135.3 |
| | 3 | | | | | | | | | | | 135.0 |
| | | | | DNEM | | | DNEN | | | DNEO | | |
| 1984 | J | 154.7 | 7.1 | 7.75 | 156.0 | 7.9 | 9.00 | 157.0 | 9.0 | 9.50 | | 117.2 |
| | F | 155.6 | 5.7 | 7.75 | 157.8 | 8.7 | 9.00 | 158.7 | 9.6 | 9.50 | | 119.5 |
| | M | 154.4 | 5.5 | 7.75 | 153.7 | 5.8 | 9.00 | 159.2 | 9.8 | 9.50 | | 119.3 |
| | A | 155.8 | 6.0 | 7.75 | 154.5 | 4.0 | 8.75 | 159.5 | 7.7 | 9.25 | | 118.4 |
| | M | 156.0 | 5.0 | 7.75 | 154.7 | 4.2 | 8.75 | 159.5 | 7.6 | 9.25 | | 119.3 |
| | J | 156.0 | 5.3 | 7.75 | 156.1 | 5.3 | 8.75 | 161.1 | 9.0 | 9.25 | | 120.1 |
| | J | 158.2 | 5.3 | 7.50 | 157.6 | 5.1 | 8.50 | 162.9 | 8.8 | 9.00 | | 120.5 |
| | A | 159.0 | 5.9 | 7.50 | 158.7 | 4.9 | 8.25 | 163.7 | 8.6 | 8.75 | | 120.2 |
| | S | 160.2 | 6.3 | 7.50 | 161.4 | 5.5 | 8.25 | 166.1 | 9.0 | 8.75 | | 121.5 |
| | O | 164.5 | 8.2 | 7.50 | 163.6 | 5.3 | 8.00 | 168.3 | 9.0 | 8.50 | | 124.2 |
| | N | 162.0 | 6.5 | 7.50 | 163.4 | 5.6 | 8.00 | 168.1 | 8.0 | 8.50 | | 124.0 |
| | D | 163.5 | 6.6 | 7.50 | 164.7 | 5.7 | 8.00 | 169.5 | 8.2 | 8.50 | | 124.0 |
| 1985 | J | 165.5 | 7.0 | 7.50 | 167.1 | 7.1 | 8.25 | 171.7 | 9.4 | 8.50 | | 124.7† |
| | F | 166.5 | 7.0 | 7.50 | 167.6 | 6.2 | 8.25 | 172.0 | 8.4 | 8.50 | | 124.6 |
| | M | 168.3 | 9.0 | 7.50 | 171.0 | 11.3 | 8.25 | 173.8 | 9.2 | 8.75 | | 124.3 |
| | A | 170.6 | 9.5 | 7.50 | 175.5 | 13.6 | 8.25 | 177.6 | 11.3 | 8.75 | | 127.3 |
| | M | 169.7 | 8.8 | 7.50 | 173.2 | 12.0 | 8.50 | 174.4 | 9.3 | 9.00 | | 125.2 |
| | J | 170.2 | 9.1 | 7.50 | 175.6 | 12.5 | 8.50 | 176.2 | 9.4 | 9.00 | | 125.7 |
| | J | 172.2 | 8.8 | 7.50 | 177.8 | 12.8 | 8.75 | 178.3 | 9.5 | 9.00 | | 129.2 |
| | A | 173.1 | 8.9 | 7.50 | 177.8 | 12.0 | 8.75 | 178.1 | 8.8 | 9.00 | | 128.0 |
| | S | 176.4 | 10.1 | 7.75 | 181.7 | 12.6 | 8.75 | 181.5 | 9.3 | 9.00 | | 130.7 |
| | O | 174.3 | 8.0 | 7.50 | 180.8 | 10.5 | 8.75 | 180.9 | 7.5 | 8.75 | | 130.8 |
| | N | 175.9 | 8.6 | 7.50 | 182.4 | 11.6 | 8.75 | 182.9 | 8.8 | 8.75 | | 132.1 |
| | D | 178.1 | 8.9 | 7.50 | 184.2 | 11.8 | 8.75 | 184.7 | 9.0 | 8.75 | | 132.6 |
| 1986 | J | 179.1 | 8.2 | 7.50 | 185.5 | 11.0 | 8.75 | 185.5 | 8.0 | 8.50 | | 135.2 |
| | F | 180.0 | 8.1 | 7.50 | 185.9 | 10.9 | 8.50 | 186.0 | 8.1 | 8.25 | | 134.2 |
| | M | 182.8 | 8.5 | 7.50 | 186.0 | 8.8 | 8.25 | 186.9 | 7.5 | 8.00 | | 135.1 |
| | A | 185.3 | 8.6 | 7.50 | 189.9 | 8.2 | 8.25 | 191.1 | 7.6 | 7.75 | | 136.2 |
| | M | 182.6 | 7.6 | 7.50 | 186.6 | 7.7 | 8.25 | 187.1 | 7.3 | 7.75 | | 134.1 |
| | J | 183.9 | 8.0 | 7.50 | 188.8 | 7.5 | 8.00 | 189.8 | 7.7 | 7.75 | | 135.5 |
| | J | 186.3 | 8.2 | 7.50 | 189.9 | 6.8 | 8.00 | 190.5 | 6.8 | 7.75 | | 134.2 |
| | A | 187.0† | 8.0† | 7.50 | 192.1† | 8.0 | 7.75† | 191.9 | 7.7 | 7.75 | | 135.4 |
| | S | 187.3 | 8.2 | 7.50† | 194.3 | 6.9† | 7.75 | 194.2† | 7.0† | 7.75† | | 135.3 |

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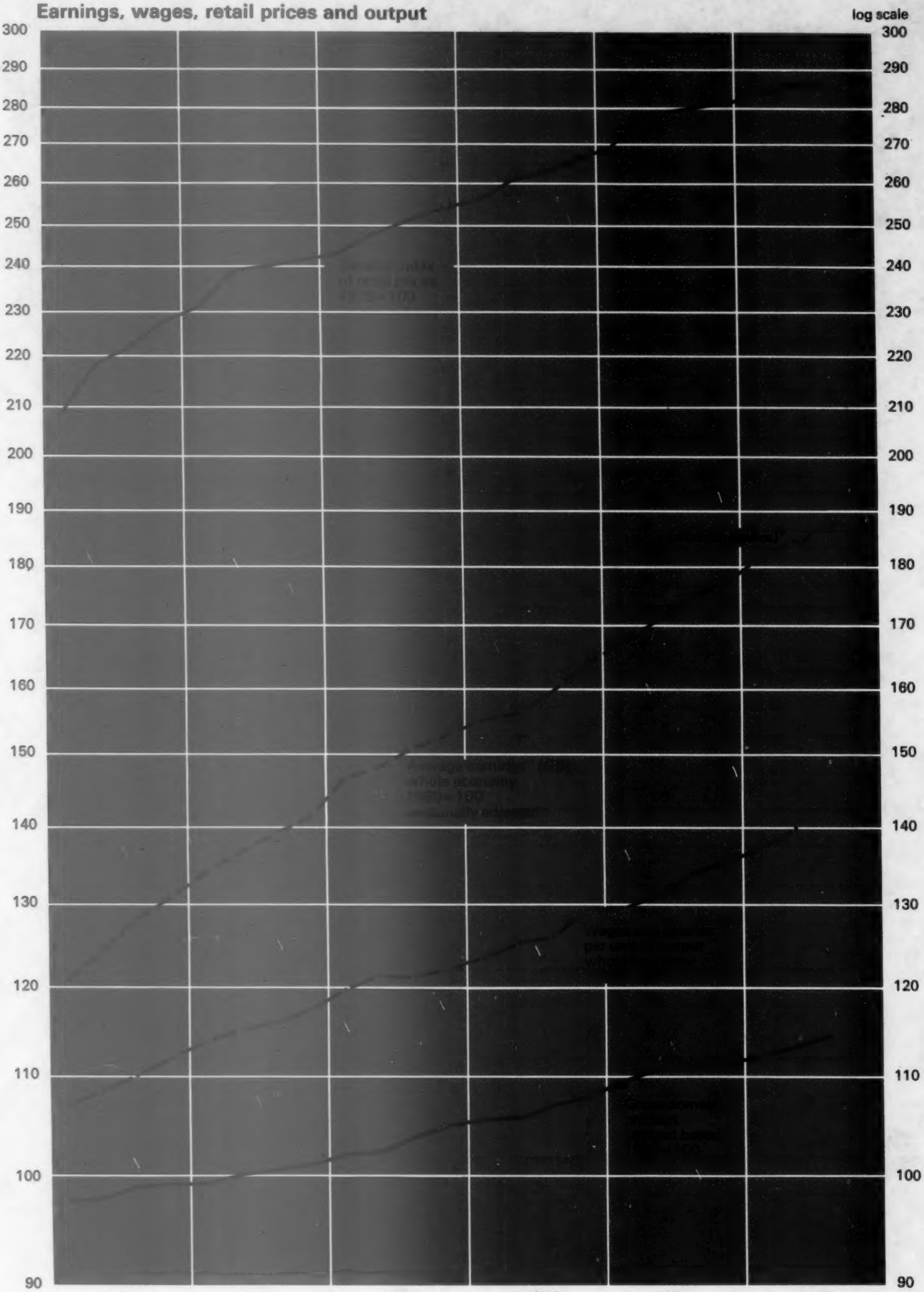
1 The seasonal adjustment factors currently used are based on data up to December 1982.

2 Estimated to the nearest quarter of one percentage point. For the derivation of recent underlying changes see 'Employment Topics' item in Employment Gazette December 1986.

3 Revised definition.

4 The method for calculating whole economy unit wage costs has been revised. The output measure of GDP has replaced the income measure in the calculation, and an adjustment incorporated to cover the earnings of the self-employed. (See 'Employment Gazette', May 1986.)

## Earnings, wages, retail prices and output



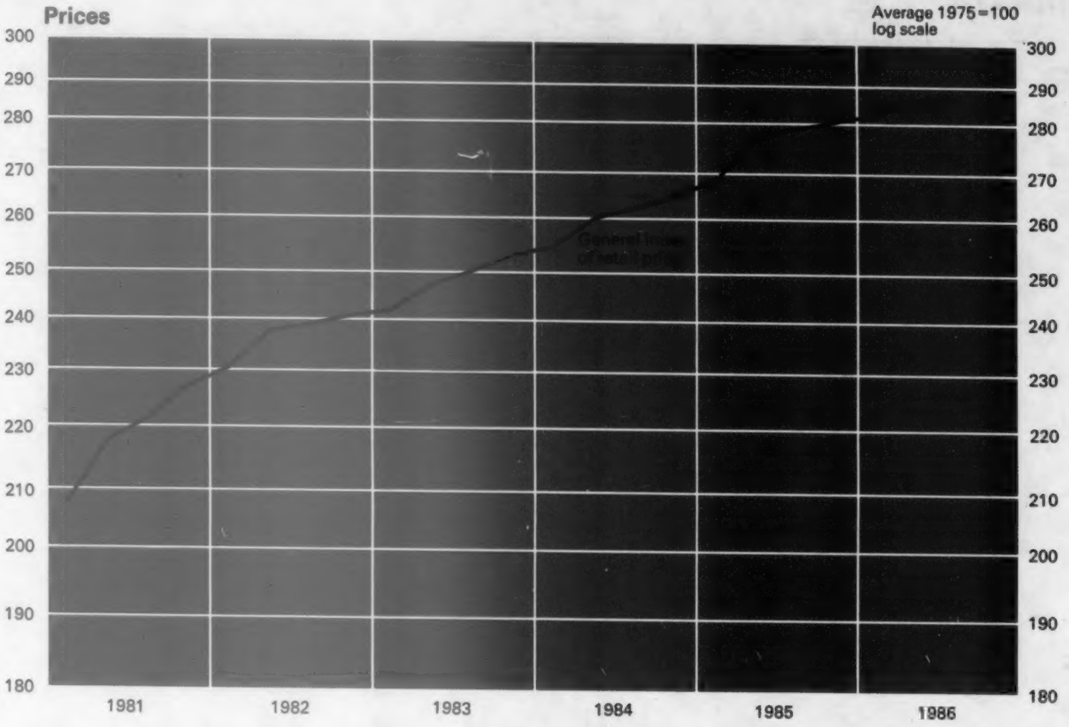
[1] Quarterly average of monthly figures

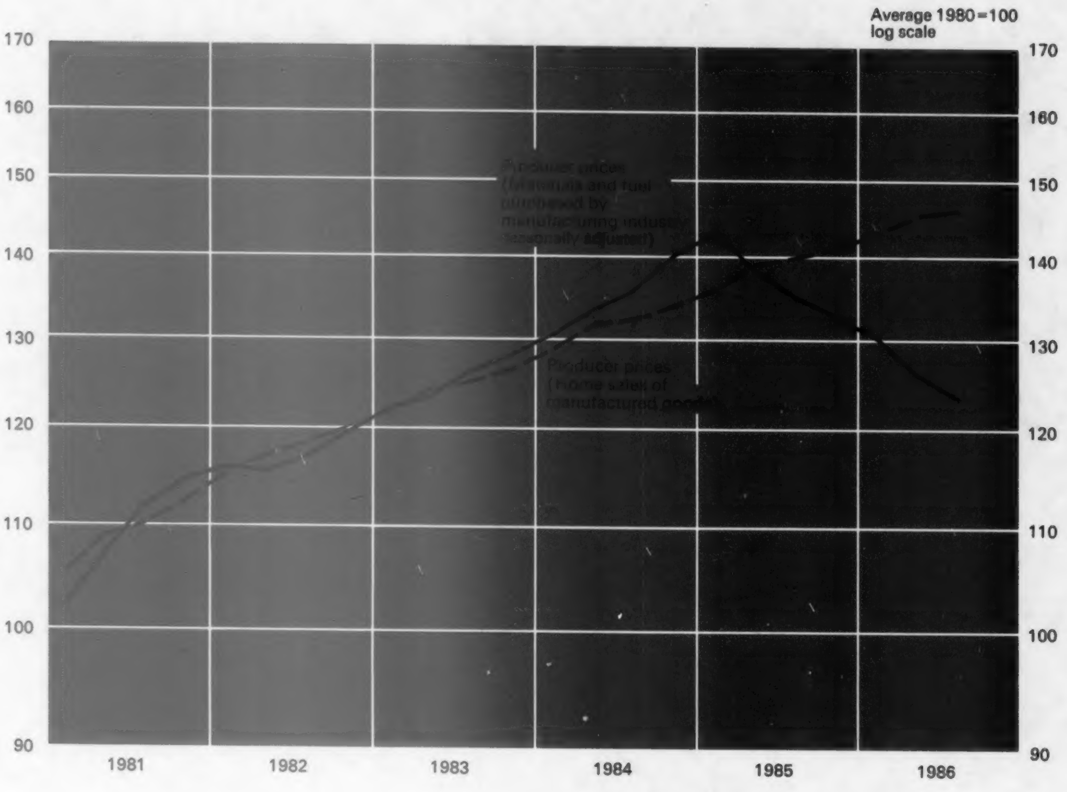
## Prices

| | | Seasonally adjusted | Unadjusted | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Average 1980=100 | | Average 1975=100(1) | | | | | | | | Average 1980=100p |
| | | Producer price index | | General index of retail prices | | | | | | Pensioner price index(2) | | |
| | | | Output | | | | | | | | | |
| | | | | All items | | | | All items other than seasonal food | | | | |
| | | Materials and fuel purchased by manufacturing industry | All manufactured products Home sales | Index | Percentage increase on year earlier | Total food | Total non-food | Index | Percentage increase on year earlier | One person household | Two person household | Purchasing power of the pound(3) |
| | | DZDQ | DZCV | FJAC | FJAD | FJAE | FJAF | FJAG | FJAH | FJAI | FJAJ | FJAK |
| 1977 | | 78.9 | 72.0 | 135.0 | 15.9 | 142.8 | 132.8 | 134.4 | 16.1 | 139.1 | 138.7 | 145 |
| 1978 | | 81.6 | 79.1 | 146.2 | 8.3 | 152.9 | 144.3 | 146.4 | 9.0 | 150.4 | 149.8 | 134 |
| 1979 | | 92.2 | 87.7 | 165.8 | 13.3 | 171.2 | 164.3 | 165.9 | 13.2 | 168.0 | 167.6 | 118 |
| 1980 | | 100.0 | 100.0 | 195.6 | 18.1 | 191.9 | 196.5 | 196.3 | 18.5 | 195.7 | 194.5 | 100 |
| 1981 | | 109.3 | 109.5 | 218.8 | 11.9 | 208.2 | 221.6 | 219.8 | 11.9 | 218.0 | 217.1 | 88 |
| 1982 | | 117.2 | 118.0 | 237.6 | 8.7 | 224.5 | 241.1 | 238.4 | 8.5 | 238.3 | 236.8 | 82 |
| 1983 | | 125.3 | 124.4 | 248.6 | 4.6 | 231.6 | 253.1 | 249.5 | 4.7 | 249.0 | 247.6 | 79 |
| 1984 | | 135.5 | 132.1 | 260.9 | 5.0 | 244.6 | 265.2 | 261.4 | 4.7 | 261.4 | 260.3 | 75 |
| 1985 | | 137.7 | 139.4 | 276.8 | 6.1 | 252.3 | 283.2 | 277.9 | 6.3 | 274.1 | 273.0 | 71 |
| 1982 | 3 | 117.4 | 118.7 | 239.6 | 8.0 | 222.8 | 244.0 | 240.9 | 8.0 | 239.3 | 237.6 | 82 |
| | 4 | 119.7 | 120.1 | 241.3 | 6.2 | 223.9 | 246.0 | 243.1 | 6.5 | 242.5 | 240.8 | 81 |
| 1983 | 1 | 122.2 | 121.8 | 242.6 | 4.9 | 226.6 | 246.8 | 244.0 | 5.5 | 245.3 | 243.3 | 81 |
| | 2 | 123.6 | 124.2 | 247.5 | 3.8 | 229.8 | 252.2 | 248.6 | 4.4 | 247.6 | 246.3 | 79 |
| | 3 | 126.7 | 125.1 | 250.7 | 4.6 | 232.8 | 255.5 | 251.6 | 4.4 | 249.6 | 248.4 | 78 |
| | 4 | 128.7 | 126.6 | 253.5 | 5.0 | 237.3 | 257.7 | 253.9 | 4.4 | 253.6 | 252.4 | 77 |
| 1984 | 1 | 131.0 | 129.0 | 255.1 | 5.1 | 241.3 | 258.7 | 255.2 | 4.6 | 256.8 | 255.4 | 77 |
| | 2 | 134.1 | 132.0 | 260.3 | 5.1 | 246.9 | 263.8 | 260.0 | 4.5 | 261.9 | 261.1 | 75 |
| | 3 | 136.3 | 132.8 | 262.5 | 4.7 | 245.1 | 267.2 | 263.3 | 4.8 | 262.1 | 261.0 | 74 |
| | 4 | 140.6 | 134.5 | 265.8 | 4.8 | 245.2 | 271.2 | 267.0 | 5.2 | 264.8 | 263.8 | 74 |
| 1985 | 1 | 143.7 | 135.6 | 269.2 | 5.5 | 249.7 | 274.3 | 270.0 | 5.8 | 269.0 | 268.0 | 73 |
| | 2 | 138.7 | 139.4 | 278.4 | 7.0 | 254.6 | 284.6 | 279.0 | 7.3 | 275.1 | 274.1 | 70 |
| | 3 | 135.4 | 140.2 | 279.1 | 6.3 | 251.6 | 286.4 | 280.7 | 6.6 | 275.0 | 273.9 | 70 |
| | 4 | 133.0 | 141.4 | 280.6 | 5.5 | 253.1 | 287.7 | 281.9 | 5.6 | 277.4 | 276.2 | 70 |
| 1986 | 1 | 130.0 | 143.4 | 282.5 | 4.9 | 257.6 | 289.0 | 283.4 | 5.0 | 280.3 | 278.9 | 69 |
| | 2 | 126.3 | 145.7 | 286.1 | 2.8 | 262.2 | 292.4 | 286.6 | 2.7 | 283.6 | 282.0 | 68 |
| | 3 | 123.4 | 146.3 | 286.5 | 2.6 | 261.1 | 293.1 | 287.4 | 2.4 | | | 68 |
| 1984 | O | 140.3 | 134.0 | 265.3 | 5.0 | 244.7 | 270.8 | 266.5 | 5.2 | .. | .. | 74 |
| | N | 140.3 | 134.5 | 266.1 | 4.9 | 245.0 | 271.7 | 267.4 | 5.3 | .. | .. | 73 |
| | D | 141.2 | 134.9 | 265.9 | 4.6 | 245.8 | 271.2 | 267.2 | 5.0 | .. | .. | 74 |
| 1985 | J | 142.6 | 135.8 | 266.9 | 5.0 | 248.0 | 271.8 | 267.8 | 5.3 | .. | .. | 73 |
| | F | 144.4 | 136.6 | 269.0 | 5.4 | 249.4 | 274.2 | 269.9 | 5.8 | .. | .. | 73 |
| | M | 144.2 | 137.5 | 271.6 | 6.1 | 251.6 | 276.9 | 272.2 | 6.4 | .. | .. | 72 |
| | A | 140.1 | 139.1 | 277.3 | 6.9 | 254.2 | 283.4 | 277.9 | 7.3 | .. | .. | 71 |
| | M | 138.6 | 139.5 | 278.6 | 7.0 | 254.5 | 284.9 | 279.3 | 7.4 | .. | .. | 70 |
| | J | 137.4 | 139.6 | 279.2 | 7.0 | 255.1 | 285.5 | 279.9 | 7.3 | .. | .. | 70 |
| | J | 135.6 | 139.9 | 278.7 | 6.9 | 251.5 | 285.8 | 280.2 | 7.3 | .. | .. | 70 |
| | A | 135.4 | 140.1 | 279.4 | 6.2 | 251.5 | 286.8 | 281.1 | 6.5 | .. | .. | 70 |
| | S | 135.1 | 140.5 | 279.3 | 5.9 | 251.9 | 286.5 | 280.9 | 6.0 | .. | .. | 70 |
| | O | 133.6 | 140.8 | 279.7 | 5.4 | 251.7 | 287.1 | 281.3 | 5.6 | .. | .. | 70 |
| | N | 133.1 | 141.5 | 280.7 | 5.5 | 253.1 | 287.9 | 282.1 | 5.5 | .. | .. | 70 |
| | D | 132.2 | 141.9 | 281.0 | 5.7 | 254.6 | 288.0 | 282.2 | 5.6 | .. | .. | 70 |
| 1986 | J | 131.6 | 142.7 | 281.6 | 5.5 | 255.9 | 288.4 | 282.7 | 5.6 | .. | .. | 69 |
| | F | 130.2 | 143.3 | 282.7 | 5.1 | 257.8 | 289.3 | 283.7 | 5.1 | .. | .. | 69 |
| | M | 128.2 | 144.3 | 283.1 | 4.2 | 259.0 | 289.4 | 283.8 | 4.2 | .. | .. | 69 |
| | A | 126.8 | 145.4 | 285.8 | 3.0 | 260.6 | 292.4 | 286.5 | 3.1 | .. | .. | 68 |
| | M | 126.9 | 145.9 | 286.4 | 2.8 | 262.4 | 292.5 | 286.7 | 2.7 | .. | .. | 68 |
| | J | 125.3 | 145.8 | 286.2 | 2.5 | 263.6 | 292.2 | 286.5 | 2.4 | .. | .. | 68 |
| | J | 121.8 | 146.0 | 285.4 | 2.4 | 260.6 | 291.9 | 286.3 | 2.2 | .. | .. | 69 |
| | A | 123.2 | 146.3 | 286.3 | 2.5 | 261.5 | 292.8 | 287.1 | 2.1 | .. | .. | 68 |
| | S | 125.2† | 146.7 | 287.7 | 3.0 | 261.3 | 294.5 | 288.7 | 2.8 | .. | .. | 68 |
| | O | 126.7 | 146.9† | 288.1† | 3.0† | 260.8† | 295.3† | 289.3† | 2.8† | .. | .. | 68† |

1 The index numbers are given to one decimal place but this does not imply that they can be regarded as accurate to the last digit shown.
2 All items except housing.
3 Movements in the purchasing power of the pound are based on movements in the general index of retail prices.

## Prices


Average 1975=100
log scale
300
290
280
270
260
250
240
230
220
210
200
190
180
General index
of retail prices
1981
1982
1983
1984
1985
1986


Average 1980=100
log scale
170
160
150
140
130
120
110
100
90
Producer prices
(Materials and fuel
purchased by
manufacturing industry
seasonally adjusted)
Producer prices
(home sales of
manufactured goods)
1981
1982
1983
1984
1985
1986

# Visible trade

| | | Seasonally adjusted | | Unadjusted | | |
|---|---|---|---|---|---|---|
| | | 1980=100 | | 1980=100 | | |
| | | Volume indices(1) | | Unit value indices(1) | | |
| | | Exports | Imports | Exports | Imports | Terms of trade(2) |
| | | CGTR | CGTS | CGTO | CGTP | CGTQ |
| 1975 | | 77.8 | 84.7 | 50.9 | 58.0 | 87.6 |
| 1976 | | 85.4 | 89.6 | 60.8 | 70.9 | 85.7 |
| 1977 | | 92.1 | 91.3 | 72.0 | 82.1 | 87.7 |
| 1978 | | 94.5 | 95.5 | 79.1 | 85.2 | 92.7 |
| 1979 | | 99.1 | 105.7 | 87.6 | 90.9 | 96.4 |
| 1980 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1981 | | 98.3 | 96.3 | 108.8 | 108.2 | 100.5 |
| 1982 | | 101.9 | 101.5 | 116.2 | 116.7 | 99.6 |
| 1983 | | 103.8 | 109.7 | 125.7 | 127.5 | 98.6 |
| 1984 | | 112.5 | 121.9 | 136.0 | 139.7 | 97.4 |
| 1985 | | 118.6 | 125.8 | 143.5 | 145.2 | 98.9 |
| 1983 | 3 | 103.7 | 110.0 | 126.9 | 127.7 | 99.4 |
| | 4 | 107.9 | 115.1 | 128.2 | 130.4 | 98.3 |
| 1984 | 1 | 109.5 | 113.9 | 131.4 | 133.9 | 98.2 |
| | 2 | 109.1 | 120.2 | 134.3 | 137.6 | 97.5 |
| | 3 | 112.6 | 123.3 | 137.1 | 141.4 | 96.9 |
| | 4 | 118.7 | 130.1 | 141.3 | 145.8 | 96.9 |
| 1985 | 1 | 118.6 | 126.6 | 146.4 | 152.3 | 96.1 |
| | 2 | 120.5 | 124.7 | 145.5 | 148.7 | 97.8 |
| | 3 | 116.3 | 124.1 | 141.7 | 141.4 | 100.2 |
| | 4 | 118.9 | 127.9 | 140.6 | 138.2 | 101.6 |
| 1986 | 1 | 117.4 | 126.1 | 139.0 | 137.5 | 101.1 |
| | 2 | 120.8 | 128.1 | 134.8 | 131.6 | 102.4 |
| | 3 | 123.6† | 136.6† | 134.7† | 130.6† | 103.2† |
| 1983 | O | 104.1 | 118.0 | 127.4 | 129.8 | 98.1 |
| | N | 105.6 | 112.3 | 128.0 | 130.3 | 98.2 |
| | D | 114.0 | 115.0 | 129.3 | 131.2 | 98.5 |
| 1984 | J | 103.9 | 112.7 | 131.2 | 133.0 | 98.7 |
| | F | 113.5 | 112.1 | 131.6 | 134.3 | 98.0 |
| | M | 111.0 | 117.0 | 131.5 | 134.4 | 97.8 |
| | A | 105.3 | 119.9 | 133.1 | 137.1 | 97.1 |
| | M | 109.8 | 121.5 | 134.2 | 138.0 | 97.2 |
| | J | 112.3 | 119.3 | 135.5 | 137.8 | 98.3 |
| | J | 107.7 | 113.7 | 135.3 | 140.0 | 96.6 |
| | A | 115.6 | 127.3 | 138.0 | 141.5 | 97.6 |
| | S | 114.6 | 128.8 | 137.9 | 142.9 | 96.5 |
| | O | 117.1 | 134.7 | 140.3 | 144.5 | 97.1 |
| | N | 119.3 | 125.8 | 141.2 | 146.2 | 96.6 |
| | D | 119.8 | 129.8 | 142.4 | 146.8 | 97.0 |
| 1985 | J | 118.3 | 122.0 | 143.8 | 149.0 | 96.5 |
| | F | 119.8 | 126.6 | 146.6 | 153.2 | 95.7 |
| | M | 117.8 | 131.1 | 148.7 | 154.7 | 96.1 |
| | A | 121.9 | 127.3 | 147.1 | 151.8 | 96.9 |
| | M | 121.6 | 122.2 | 145.3 | 148.2 | 98.1 |
| | J | 117.9 | 124.8 | 144.0 | 146.0 | 98.6 |
| | J | 117.9 | 126.1 | 142.2 | 143.4 | 99.1 |
| | A | 114.4 | 122.6 | 141.4 | 140.2 | 100.8 |
| | S | 116.7 | 123.5 | 141.4 | 140.5 | 100.7 |
| | O | 118.8 | 125.2 | 140.5 | 139.1 | 101.0 |
| | N | 118.5 | 130.2 | 140.4 | 137.5 | 102.1 |
| | D | 119.2 | 128.3 | 140.5 | 138.1 | 101.7 |
| 1986 | J | 118.6 | 120.1 | 140.7 | 138.2 | 101.8 |
| | F | 120.6 | 125.9 | 138.7 | 137.7 | 100.7 |
| | M | 113.0 | 132.3 | 137.5 | 136.5 | 100.7 |
| | A | 121.5 | 123.4 | 135.3 | 133.0 | 101.7 |
| | M | 120.2 | 131.2 | 134.3 | 131.6 | 102.0 |
| | J | 120.7 | 129.6 | 134.9 | 130.3 | 103.6 |
| | J | 126.6 | 134.0 | 133.3 | 129.3 | 103.2 |
| | A | 117.3 | 142.3 | 135.0 | 129.9 | 103.9 |
| | S | 126.8† | 139.5† | 135.9† | 132.5† | 102.5† |

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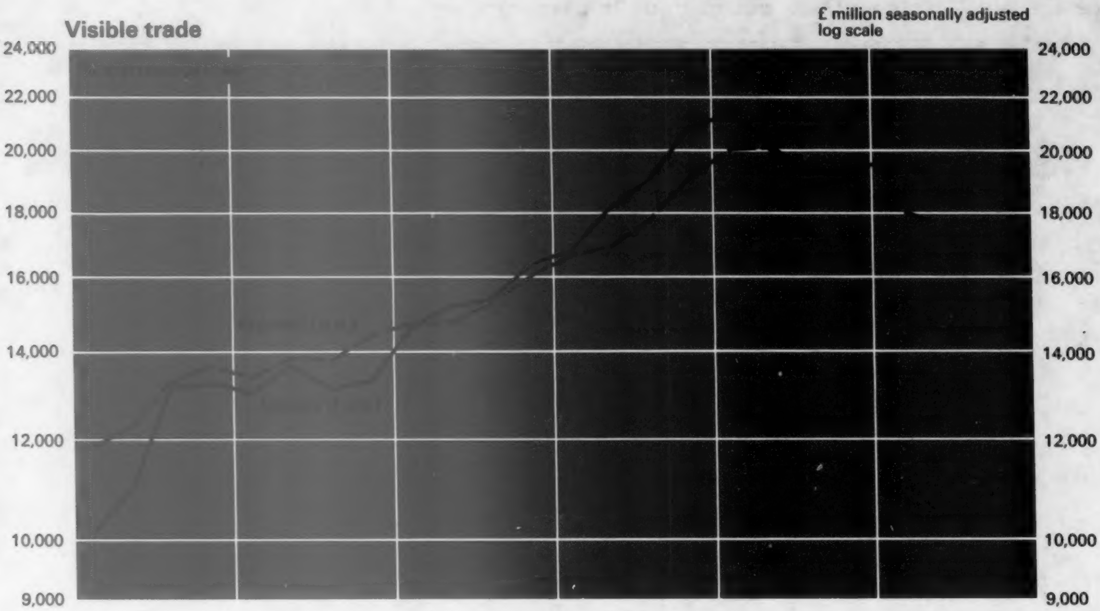
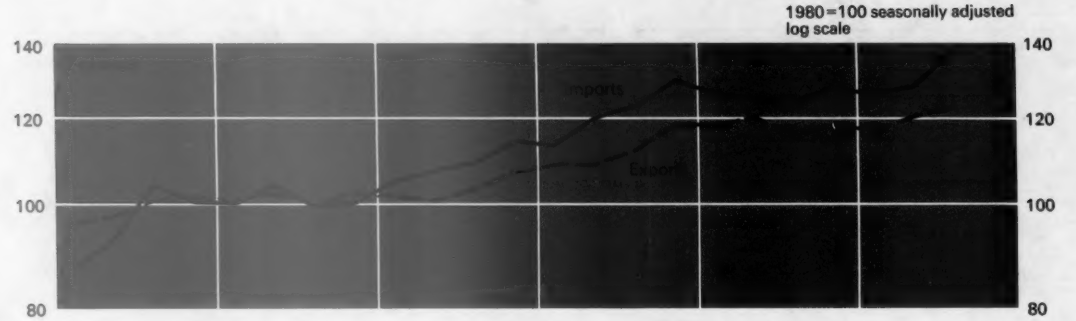
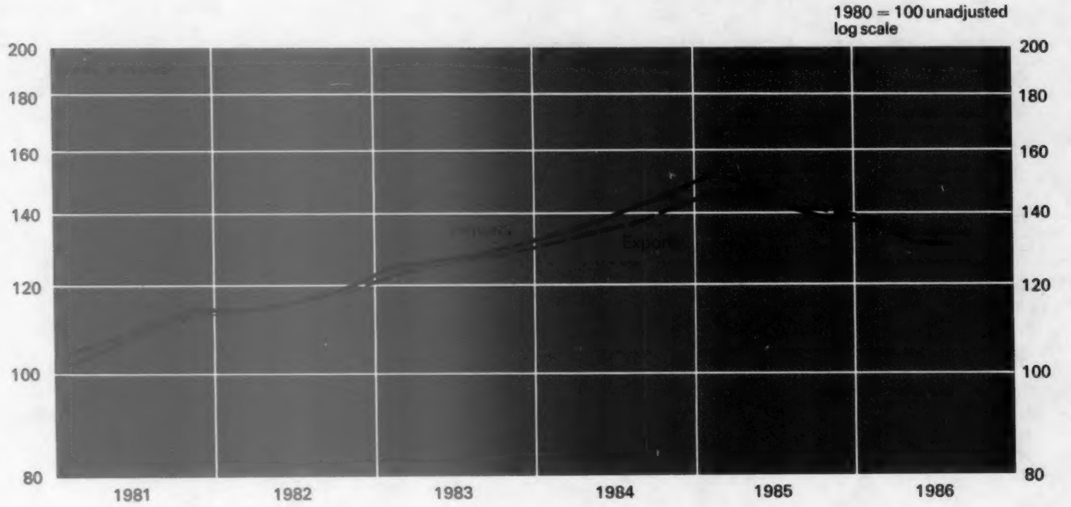
1 On a balance of payments basis.
2 Unit value index for exports expressed as a percentage of unit value index for imports.

## Visible trade







## Measures of UK competitiveness in trade in manufactures

1980 = 100

| | | Summary measures(1) | | | | | | Export unit value index(2) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Relative export prices(3) | Relative producer prices(3) | IMF index of relative unit labour costs(2) | | Import price competitiveness(4) | Relative profitability of exports(4) | United Kingdom | United States | Japan | France | Federal Republic of Germany |
| | | | | Actual | Normalised | | | | | | | |
| | | FLBA | FLBB | FLBC | FLBD | FLBE | FLBF | FLBG | FLBH | FLBI | FLBJ | FLBK |
| 1982 | | 92.2 | 97.7 | 93.3 | 99.7† | 98.5 | 101.8 | 85.9 | 118 | 101 | 83 | 85 |
| 1983 | | 89.2 | 91.0 | 85.1† | 93.9 | 94.3 | 105.0 | 81.0 | 120 | 97 | 79 | 82 |
| 1984 | | 87.6 | 87.7 | 84.4 | 93.1 | 92.0 | 107.8 | 77.1 | 121 | 97 | 78 | 74 |
| 1985 | | 89.7 | 90.0 | 87.7 | 97.5 | 91.6† | 109.7 | 79.7 | 124 | 95 | 81 | 75 |
| | | FLAA | FLAB | FLAC | FLAD | FLAE | FLAF | FLAG | FLAH | FLAI | FLAJ | FLAK |
| 1984 | 3 | 87.7 | 87.2 | 84.3† | 93.3† | 91.3 | 108.7 | 76.1 | 121 | 96 | 77 | 72 |
| | 4 | 85.2 | 84.5 | 83.0 | 90.9 | 89.9 | 109.8 | 72.8 | 122 | 94 | 75 | 71 |
| 1985 | 1 | 82.6 | 81.6 | 79.2 | 88.8 | 88.5† | 110.5 | 68.7 | 124 | 92 | 72 | 67 |
| | 2 | 90.6 | 90.5 | 87.6 | 98.0 | 90.3 | 110.3 | 77.8 | 125 | 94 | 77 | 71 |
| | 3 | 93.7 | 95.0 | 92.9 | 102.7 | 93.1 | 109.4 | 84.5 | 124 | 95 | 84 | 78 |
| | 4 | 91.7 | 92.8 | 91.1 | 100.4 | 94.3 | 108.7 | 87.6 | 124 | 103 | 90 | 85 |
| 1986 | 1 | 89.2† | 89.0† | 86.7 | 95.3 | 92.7 | 109.8 | 89.5 | 125 | 109 | 97 | |
| | 2 | 91.3 | 92.2 | 88.3 | 97.7 | 92.8 | 110.9 | 94.7 | 127 | | | |
| | 3 | | | | | 91.3 | 112.0 | 94.7 | | | | |
| | | Percentage change, quarter on corresponding quarter of previous year | | | | | | | | | | |
| 1984 | 3 | -4.5 | -8.0 | -2.8 | -3.0 | -3.6 | +3.0 | -6.7 | +1 | +1 | - | -9 |
| | 4 | -4.9 | -7.5 | -3.6 | -5.0 | -4.9 | +4.3 | -9.0 | +2 | -5 | -3 | -9 |
| 1985 | 1 | -7.0 | -9.4 | -7.9 | -6.3 | -5.7 | +4.2 | -14.0 | +2 | -8 | -9 | -13 |
| | 2 | +2.4 | +1.5 | +3.7 | +4.9 | -3.0 | +3.5 | -2.2 | +2 | -6 | -5 | -7 |
| | 3 | +6.9 | +8.9 | +10.2 | +10.1 | +2.0 | +0.6 | +11.1 | +2 | -1 | +9 | +8 |
| | 4 | +7.6 | +9.9 | +9.6 | +10.5 | +4.9 | -1.0 | +20.4 | +2 | -10 | +20 | +20 |
| 1986 | 1 | +7.7 | +9.1 | +9.5 | +7.3 | +4.7 | -0.6 | +30.3 | +1 | +18 | +35 | |
| | 2 | +0.7 | +1.9 | +0.6 | -0.3 | +2.8 | +0.5 | +21.7 | +2 | | | |
| | 3 | | | | | -1.9 | +2.4 | +12.1 | | | | |

| | | Producer price index(2) | | | | | Unit labour costs index(2) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | United Kingdom | United States | Japan | France | Federal Republic of Germany | United Kingdom(5) | United States | Japan | France | Federal Republic of Germany |
| | | FLBL | FLBM | FLBN | FLBO | FLBP | FLBQ | FLBR | FLBS | FLBT | FLBU |
| 1982 | | 88.7 | 111.9 | 92.7 | 81.1 | 85.5 | 86 | 115 | 102 | 79 | 82 |
| 1983 | | 81.1 | 113.0 | 95.5 | 76.2 | 82.5 | 76 | 111 | 107 | 74 | 77 |
| 1984 | | 75.8 | 115.8 | 95.5 | 71.4 | 76.2 | 69 | 108 | 103 | 67 | 69 |
| 1985 | | 77.7 | 116.3 | 94.6 | 74.2 | 75.8 | 71 | 110 | 104 | 66 | 67 |
| | | FLAL | FLAM | FLAN | FLAO | FLAP | FLAQ | FLAR | FLAS | FLAT | FLAU |
| 1984 | 3 | 74.0 | 116.0 | 93.4 | 70.0 | 74.3 | 67 | 108 | 100 | 64 | 66 |
| | 4 | 70.3 | 116.1 | 92.4 | 68.2 | 71.6 | 65 | 109 | 98 | 63 | 63 |
| 1985 | 1 | 65.5 | 116.1 | 88.4 | 65.2 | 67.8 | 60 | 110 | 96 | 60 | 60 |
| | 2 | 75.3 | 116.5 | 90.2 | 70.3 | 71.8 | 68 | 110 | 97 | 63 | 63 |
| | 3 | 82.9 | 116.1† | 93.8 | 76.6 | 77.8 | 76† | 110 | 103 | 68 | 68 |
| | 4 | 87.3 | 116.7 | 106.1 | 84.7 | 85.6 | 81 | 111 | 120 | 75 | 76 |
| 1986 | 1 | 88.7 | 115.1 | 115.0 | 92.0 | 93.4 | 84 | 111 | 136 | 82† | 86 |
| | 2 | 94.4† | 112.9 | 123.9† | 93.2† | 96.1† | 88 | 111 | | 83 | 90† |
| | | Percentage change, quarter on corresponding quarter of previous year | | | | | | | | | |
| 1984 | 3 | -8.9 | +2.2 | - | -5.0 | -7.0 | -11 | -1 | -5 | -10 | -12 |
| | 4 | -12.2 | +1.7 | -4.2 | -6.6 | -9.7 | -13 | -1 | -8 | -10 | -13 |
| 1985 | 1 | -17.6 | +0.8 | -9.7 | -10.8 | -14.5 | -18 | +2 | -10 | -13 | -19 |
| | 2 | -4.9 | +0.3 | -8.4 | -5.4 | -9.9 | -5 | +2 | -9 | -10 | -13 |
| | 3 | +12.0 | +0.1 | +0.4 | +9.4 | +4.7 | +14 | +2 | +3 | +5 | +3 |
| | 4 | +24.2 | +0.5 | +14.8 | +24.2 | +19.6 | +25 | +2 | +23 | +19 | +20 |
| 1986 | 1 | +35.4 | -0.9 | +30.1 | +41.1 | +37.8 | +40 | +1 | +42 | +37 | +43 |
| | 2 | +25.4 | -3.1 | +37.4 | +32.6 | +33.8 | +29 | +1 | | +31 | +43 |

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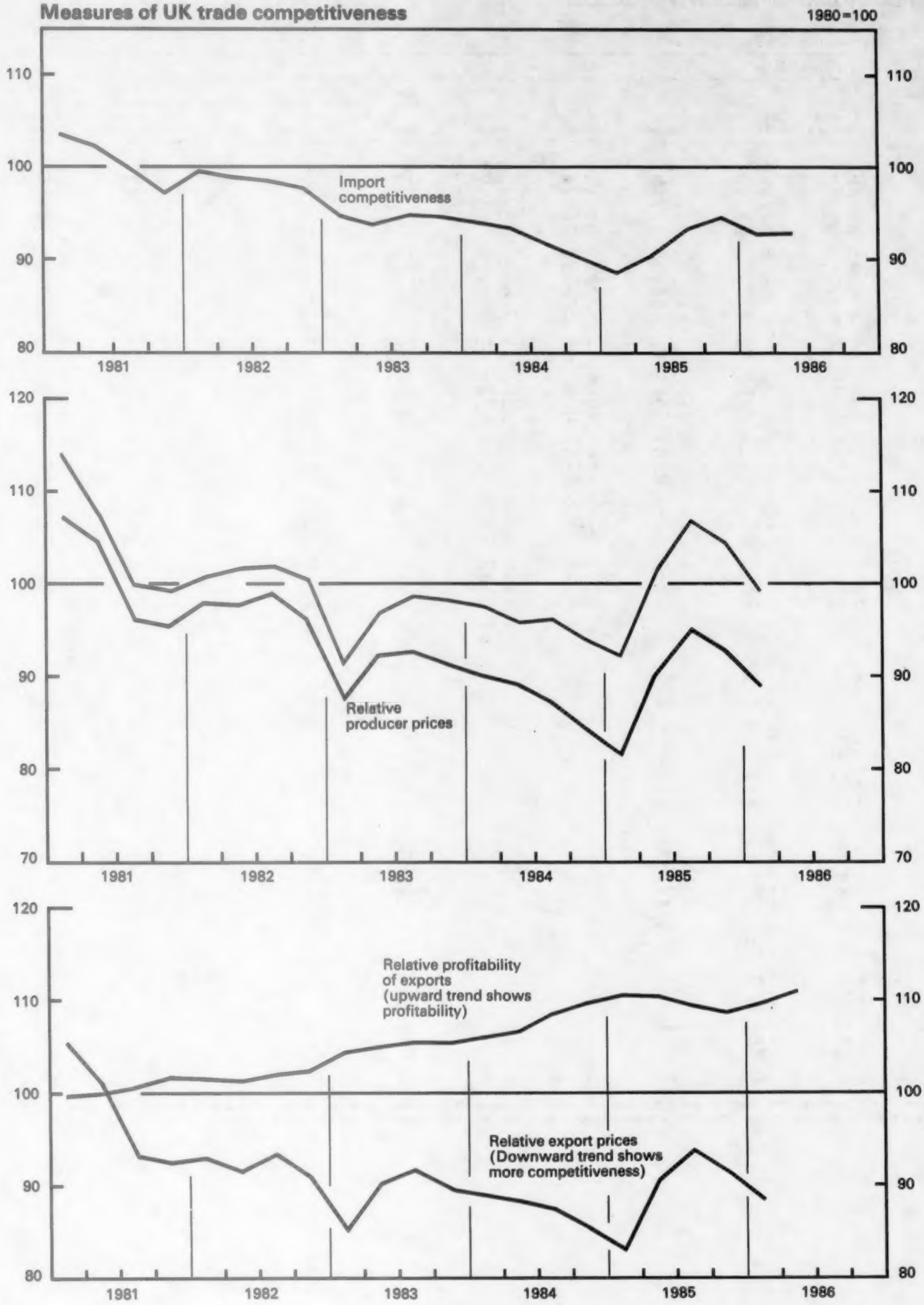
1 The summary measures of competitiveness were described in Economic Trends No 304, February 1979. Revised measures of import price competitiveness and relative profitability of exports were described in an article in Economic Trends No 319, May 1980 - see footnote 3.
2 All the indices are in terms of US dollars.
3 Figures are now base weighted using 1980 export data. Downwards movements indicate greater competitiveness.
4 Excludes erratics (ships, North Sea installations, aircraft, precious stones and silver bullion).
5 See footnote 4 on page 40.

**Measures of UK trade competitiveness**



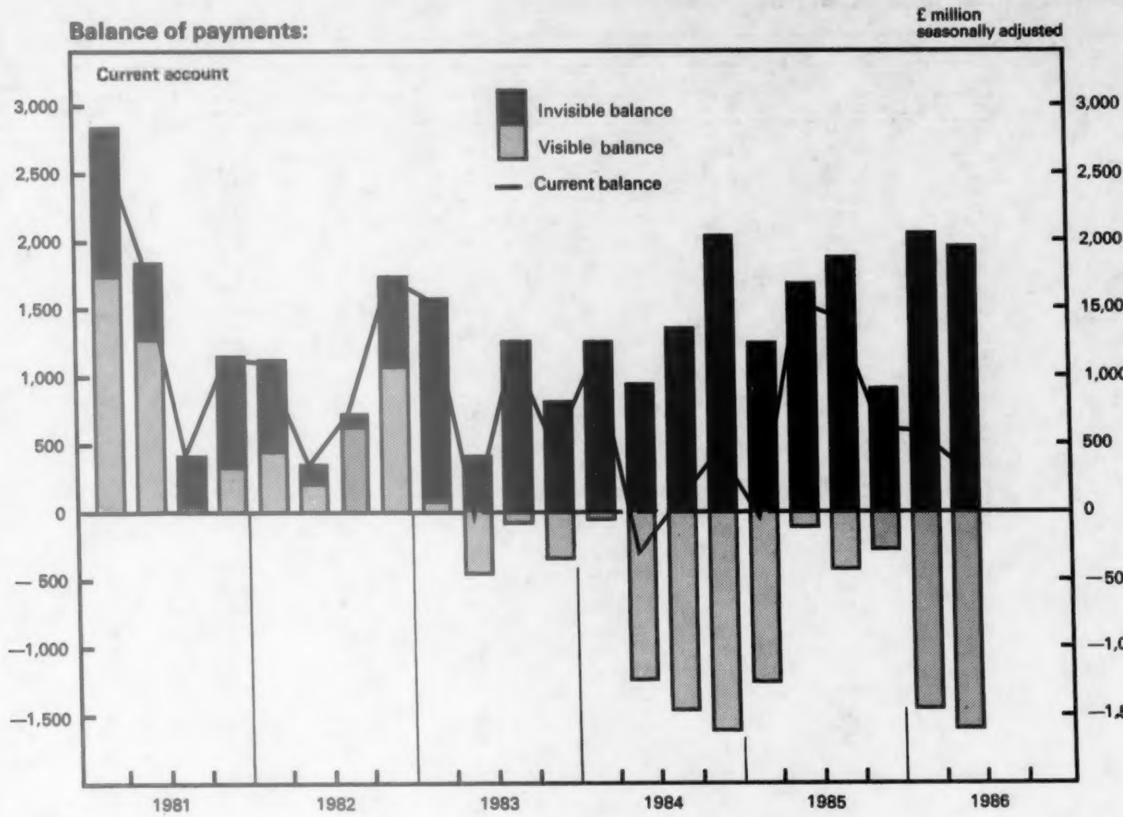
# 48

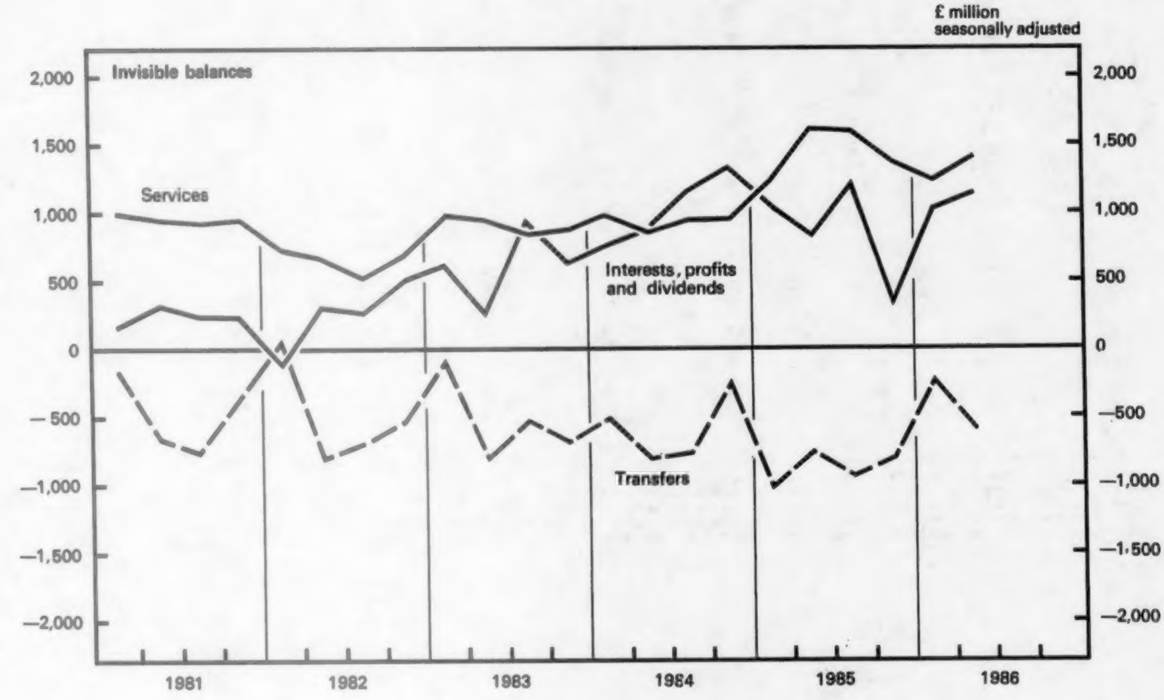
## Balance of payments: current account

| | | £ million, seasonally adjusted | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Visible trade | | | Invisibles | | | | | | |
| | | | | | | | Balances | | | | |
| | | Exports (f.o.b.) | Imports (f.o.b.) | Balance | Credits | Debits | Total | Services | IPD | Transfers | Current balance |
| | | CGKG | CGHK | AIMA | CGKR | CGHT | AIMB | AIMC | AIMD | AIME | AIMF |
| 1975 | | 19 330 | 22 663 | -3 333 | 14 999 | 13 248 | 1 751 | 1 336 | 890 | -475 | -1 582 |
| 1976 | | 25 191 | 29 120 | -3 929 | 19 188 | 16 179 | 3 009 | 2 245 | 1 550 | -786 | -920 |
| 1977 | | 31 728 | 34 012 | -2 284 | 21 326 | 19 178 | 2 148 | 3 038 | 238 | -1 128 | -136 |
| 1978 | | 35 063 | 36 605 | -1 542 | 24 848 | 22 341 | 2 507 | 3 478 | 820 | -1 791 | 965 |
| 1979 | | 40 687 | 44 136 | -3 449 | 33 224 | 30 492 | 2 732 | 3 818 | 1 193 | -2 279 | -717 |
| 1980 | | 47 422 | 46 061 | 1 361 | 41 008 | 39 440 | 1 568 | 3 868 | -222 | -2 078 | 2 929 |
| 1981 | | 50 977 | 47 617 | 3 360 | 56 635 | 53 836 | 2 799 | 3 826 | 949 | -1 976 | 6 159 |
| 1982 | | 55 565 | 53 234 | 2 331 | 64 592 | 62 986 | 1 606 | 2 607 | 960 | -1 961 | 3 937 |
| 1983 | | 60 776 | 61 611 | -835 | 65 224 | 61 255 | 3 969 | 3 652 | 2 421 | -2 104 | 3 134 |
| 1984 | | 70 367 | 74 751 | -4 384 | 76 737 | 71 141 | 5 596 | 3 744 | 4 157 | -2 305 | 1 212 |
| 1985 | | 78 051 | 80 162 | -2 111 | 80 608 | 74 895 | 5 713 | 5 812 | 3 400 | -3 499 | 3 602 |
| 1981 | 3 | 13 236 | 13 203 | 33 | 15 007 | 14 624 | 383 | 919 | 235 | -771 | 416 |
| | 4 | 13 624 | 13 303 | 321 | 16 629 | 15 801 | 828 | 950 | 231 | -353 | 1 149 |
| 1982 | 1 | 13 481 | 13 039 | 442 | 15 890 | 15 204 | 686 | 736 | -123 | 73 | 1 128 |
| | 2 | 13 857 | 13 660 | 197 | 16 035 | 15 870 | 165 | 670 | 302 | -807 | 362 |
| | 3 | 13 803 | 13 182 | 621 | 16 002 | 15 911 | 91 | 516 | 275 | -700 | 712 |
| | 4 | 14 424 | 13 353 | 1 071 | 16 665 | 16 001 | 664 | 685 | 506 | -527 | 1 735 |
| 1983 | 1 | 14 682 | 14 613 | 69 | 17 381 | 15 874 | 1 507 | 984 | 612 | -89 | 1 576 |
| | 2 | 14 745 | 15 210 | -465 | 15 400 | 14 996 | 404 | 955 | 253 | -804 | -61 |
| | 3 | 15 290 | 15 376 | -86 | 15 990 | 14 728 | 1 262 | 837 | 946 | -521 | 1 176 |
| | 4 | 16 059 | 16 412 | -353 | 16 453 | 15 657 | 796 | 876 | 610 | -690 | 443 |
| 1984 | 1 | 16 673 | 16 739 | -66 | 17 778 | 16 519 | 1 259 | 989 | 772 | -502 | 1 193 |
| | 2 | 16 860 | 18 103 | -1 243 | 17 817 | 16 885 | 932 | 853 | 886 | -807 | -311 |
| | 3 | 17 649 | 19 107 | -1 458 | 19 613 | 18 248 | 1 365 | 949 | 1 177 | -761 | -93 |
| | 4 | 19 185 | 20 802 | -1 617 | 21 529 | 19 489 | 2 040 | 953 | 1 322 | -235 | 423 |
| 1985 | 1 | 20 070 | 21 330 | -1 260 | 21 780 | 20 542 | 1 238 | 1 202 | 1 051 | -1 015 | -22 |
| | 2 | 20 226 | 20 345 | -119 | 20 324 | 18 639 | 1 685 | 1 621 | 817 | -753 | 1 566 |
| | 3 | 18 749 | 19 188 | -439 | 19 518 | 17 632 | 1 886 | 1 600 | 1 217 | -931 | 1 447 |
| | 4 | 19 006 | 19 299 | -293 | 18 986 | 18 082 | 904 | 1 389 | 315 | -800 | 611 |
| 1986 | 1 | 18 204 | 19 663 | -1 459 | 18 954 | 16 898 | 2 056 | 1 233 | 1 038 | -215 | 597 |
| | 2 | 17 708 | 19 321 | -1 613 | 18 606 | 16 648 | 1 958 | 1 408 | 1 147 | -597 | 345 |
| | | FFBE | FFBF | AIMM | | | AIMN(1) | | | | AIMO |
| 1984 | O | 6 248 | 7 120 | -872 | .. | .. | 1 032 | .. | .. | .. | 160 |
| | N | 6 417 | 6 730 | -313 | .. | .. | 504 | .. | .. | .. | 191 |
| | D | 6 520 | 6 952 | -432 | .. | .. | 504 | .. | .. | .. | 72 |
| 1985 | J | 6 590 | 6 687 | -97 | .. | .. | 409 | .. | .. | .. | 313 |
| | F | 6 736 | 7 146 | -410 | .. | .. | 393 | .. | .. | .. | -17 |
| | M | 6 744 | 7 498 | -754 | .. | .. | 436 | .. | .. | .. | -318 |
| | A | 6 928 | 7 037 | -109 | .. | .. | 562 | .. | .. | .. | 453 |
| | M | 6 803 | 6 645 | 159 | .. | .. | 561 | .. | .. | .. | 720 |
| | J | 6 495 | 6 663 | -168 | .. | .. | 562 | .. | .. | .. | 394 |
| | J | 6 401 | 6 598 | -196 | .. | .. | 629 | .. | .. | .. | 433 |
| | A | 6 106 | 6 266 | -160 | .. | .. | 628 | .. | .. | .. | 468 |
| | S | 6 242 | 6 325 | -83 | .. | .. | 629 | .. | .. | .. | 546 |
| | O | 6 329 | 6 328 | 1 | .. | .. | 246 | .. | .. | .. | 247 |
| | N | 6 301 | 6 542 | -241 | .. | .. | 246 | .. | .. | .. | 5 |
| | D | 6 376 | 6 428 | -52 | .. | .. | 412 | .. | .. | .. | 360 |
| 1986 | J | 6 203† | 6 105† | 98† | .. | .. | 978 | .. | .. | .. | 1 076† |
| | F | 6 188 | 6 542 | -354 | .. | .. | 539 | .. | .. | .. | 185 |
| | M | 5 732 | 6 913 | -1 181 | .. | .. | 539 | .. | .. | .. | -642 |
| | A | 6 049 | 6 317 | -268 | .. | .. | 653 | .. | .. | .. | 385 |
| | M | 5 890 | 6 571 | -681 | .. | .. | 652 | .. | .. | .. | -29 |
| | J | 5 850 | 6 480 | -630 | .. | .. | 653 | .. | .. | .. | 23 |
| | J | 5 978 | 6 614 | -636 | .. | .. | 800† | .. | .. | .. | 164 |
| | A | 5 466 | 6 981 | -1 514 | .. | .. | 800 | .. | .. | .. | -714 |
| | S | 6 072 | 6 958 | -886 | .. | .. | 800 | .. | .. | .. | -86 |
| | O | 6 206 | 7 041 | -835 | .. | .. | 900 | .. | .. | .. | 65 |

1 One third of the appropriate calendar quarter's estimate or projection, except for European Community budget refunds received in October 1984, January and March 1985 and European Community lump sum VAT abatements received in December 1985 and January 1986.

## Balance of payments:





# Sterling exchange rates and UK official reserves

| | | Sterling exchange rate against major currencies(1) | | | | | | $ million | Average 1975=100 |
|---|---|---|---|---|---|---|---|---|---|
| | | Japanese yen | US dollar | Swiss franc | French franc | Italian lira | Deutsche-mark | UK official reserves(2) at end of period | Sterling exchange rate index |
| | | AJFD | AJFA | AJFD | AJFE | AJFF | AJFH | AIPI | AJHT |
| 1977 | | 467.7 | 1.745 | 4.189 | 8.57 | 1 540 | 4.050 | 20 557 | 81.2 |
| 1978 | | 402.7 | 1.920 | 3.423 | 8.64 | 1 628 | 3.851 | 15 894 | 81.5 |
| 1979 | | 465.5 | 2.123 | 3.527 | 9.03 | 1 762 | 3.887 | 22 538 | 87.3 |
| 1980 | | 525.6 | 2.328 | 3.894 | 9.83 | 1 992 | 4.227 | 27 476 | 96.1 |
| 1981 | | 444.6 | 2.025 | 3.969 | 10.94 | 2 287 | 4.556 | 23 347 | 95.3 |
| 1982 | | 435.2 | 1.749 | 3.547 | 11.48 | 2 364 | 4.243 | 16 997 | 90.7 |
| 1983 | | 359.9 | 1.516 | 3.182 | 11.55 | 2 302 | 3.870 | 17 817 | 83.3 |
| 1984 | | 316.8 | 1.336 | 3.130 | 11.63 | 2 339 | 3.791 | 15 694 | 78.8 |
| 1985 | | 307.1 | 1.298 | 3.156 | 11.55 | 2 463 | 3.784 | 15 543 | 78.7 |
| 1983 | 1 | 360.8 | 1.532 | 3.085 | 10.55 | 2 144 | 3.688 | 17 337 | 80.6 |
| | 2 | 369.1 | 1.554 | 3.225 | 11.61 | 2 295 | 3.863 | 17 711 | 84.3 |
| | 3 | 365.8 | 1.509 | 3.242 | 12.02 | 2 375 | 3.989 | 17 902 | 84.9 |
| | 4 | 344.1 | 1.470 | 3.173 | 12.00 | 2 387 | 3.935 | 17 817 | 83.2 |
| 1984 | 1 | 331.1 | 1.436 | 3.157 | 11.91 | 2 385 | 3.876 | 16 749 | 81.7 |
| | 2 | 320.7 | 1.397 | 3.135 | 11.62 | 2 339 | 3.784 | 15 505 | 79.8 |
| | 3 | 315.9 | 1.298 | 3.166 | 11.62 | 2 334 | 3.787 | 15 260 | 78.0 |
| | 4 | 299.2 | 1.216 | 3.060 | 11.39 | 2 298 | 3.716 | 15 694 | 75.1 |
| 1985 | 1 | 287.1 | 1.115 | 3.070 | 11.09 | 2 255 | 3.629 | 13 528 | 72.1 |
| | 2 | 315.2 | 1.258 | 3.255 | 11.83 | 2 474 | 3.878 | 14 318 | 78.9 |
| | 3 | 328.0 | 1.376 | 3.231 | 11.94 | 2 603 | 3.917 | 14 176 | 82.1 |
| | 4 | 297.3 | 1.436 | 3.063 | 11.32 | 2 513 | 3.708 | 15 543 | 79.8 |
| 1986 | 1 | 270.2 | 1.440 | 2.845 | 10.37 | 2 300 | 3.378 | 18 750 | 75.1 |
| | 2 | 256.3 | 1.509 | 2.813 | 10.77 | 2 322 | 3.386 | 19 188 | 76.1 |
| | 3 | 232.1 | 1.489 | 2.512 | 10.09 | 2 138 | 3.106 | 22 426 | 71.9 |
| 1983 | D | 336.4 | 1.435 | 3.153 | 12.02 | 2 391 | 3.944 | 17 817 | 82.5 |
| 1984 | J | 329.2 | 1.408 | 3.167 | 12.10 | 2 403 | 3.958 | 17 773 | 81.9 |
| | F | 336.4 | 1.440 | 3.177 | 11.97 | 2 402 | 3.889 | 17 983 | 82.2 |
| | M | 327.8 | 1.457 | 3.127 | 11.65 | 2 350 | 3.781 | 16 749 | 81.0 |
| | A | 320.3 | 1.424 | 3.114 | 11.56 | 2 327 | 3.780 | 15 941 | 79.9 |
| | M | 320.3 | 1.389 | 3.149 | 11.71 | 2 357 | 3.819 | 15 835 | 80.0 |
| | J | 321.5 | 1.377 | 3.142 | 11.59 | 2 333 | 3.772 | 15 505 | 79.4 |
| | J | 320.8 | 1.321 | 3.181 | 11.55 | 2 311 | 3.761 | 15 374 | 78.4 |
| | A | 318.3 | 1.314 | 3.176 | 11.64 | 2 338 | 3.791 | 15 347 | 78.4 |
| | S | 308.8 | 1.259 | 3.142 | 11.69 | 2 352 | 3.808 | 15 260 | 77.3 |
| | O | 301.1 | 1.220 | 3.079 | 11.48 | 2 317 | 3.744 | 15 353 | 75.6 |
| | N | 302.2 | 1.242 | 3.061 | 11.40 | 2 309 | 3.714 | 15 496 | 75.7 |
| | D | 294.3 | 1.187 | 3.040 | 11.29 | 2 270 | 3.689 | 15 694 | 74.0 |
| 1985 | J | 286.8 | 1.129 | 2.999 | 10.95 | 2 199 | 3.577 | 15 521 | 71.5 |
| | F | 284.7 | 1.093 | 3.064 | 11.02 | 2 229 | 3.608 | 15 353 | 71.3 |
| | M | 289.8 | 1.123 | 3.146 | 11.31 | 2 336 | 3.701 | 13 528 | 73.4 |
| | A | 312.3 | 1.242 | 3.210 | 11.69 | 2 446 | 3.830 | 14 025 | 78.0 |
| | M | 314.6 | 1.250 | 3.264 | 11.84 | 2 476 | 3.882 | 13 978 | 78.8 |
| | J | 318.7 | 1.281 | 3.292 | 11.96 | 2 502 | 3.923 | 14 318 | 79.9 |
| | J | 332.6 | 1.378 | 3.323 | 12.21 | 2 620 | 4.014 | 14 256 | 83.3 |
| | A | 328.4 | 1.383 | 3.185 | 11.81 | 2 591 | 3.885 | 14 256 | 81.7 |
| | S | 322.8 | 1.365 | 3.185 | 11.81 | 2 597 | 3.871 | 14 176 | 81.4 |
| | O | 305.2 | 1.422 | 3.082 | 11.46 | 2 537 | 3.758 | 16 310 | 80.4 |
| | N | 293.6 | 1.440 | 3.065 | 11.38 | 2 523 | 3.734 | 15 976 | 80.0 |
| | D | 293.2 | 1.446 | 3.043 | 11.11 | 2 478 | 3.632 | 15 543 | 79.1 |
| 1986 | J | 284.7 | 1.423 | 2.941 | 10.66 | 2 368 | 3.473 | 15 560 | 76.6 |
| | F | 263.8 | 1.430 | 2.792 | 10.23 | 2 289 | 3.335 | 15 810 | 74.2 |
| | M | 262.1 | 1.467 | 2.801 | 10.23 | 2 263 | 3.325 | 18 750 | 74.6 |
| | A | 262.2 | 1.499 | 2.846 | 10.79 | 2 332 | 3.403 | 18 987 | 76.3 |
| | M | 253.8 | 1.521 | 2.817 | 10.79 | 2 322 | 3.387 | 19 166 | 76.1 |
| | J | 252.8 | 1.508 | 2.775 | 10.74 | 2 312 | 3.369 | 19 188 | 75.9 |
| | J | 239.4 | 1.508 | 2.633 | 10.45 | 2 229 | 3.248 | 19 083 | 74.0 |
| | A | 229.2 | 1.487 | 2.470 | 9.99 | 2 111 | 3.066 | 18 924 | 71.4 |
| | S | 227.6 | 1.472 | 2.434 | 9.83 | 2 075 | 3.005 | 22 426 | 70.4 |
| | O | 223.1† | 1.428† | 2.344† | 9.36† | 1 980† | 2.861† | | 67.8† |

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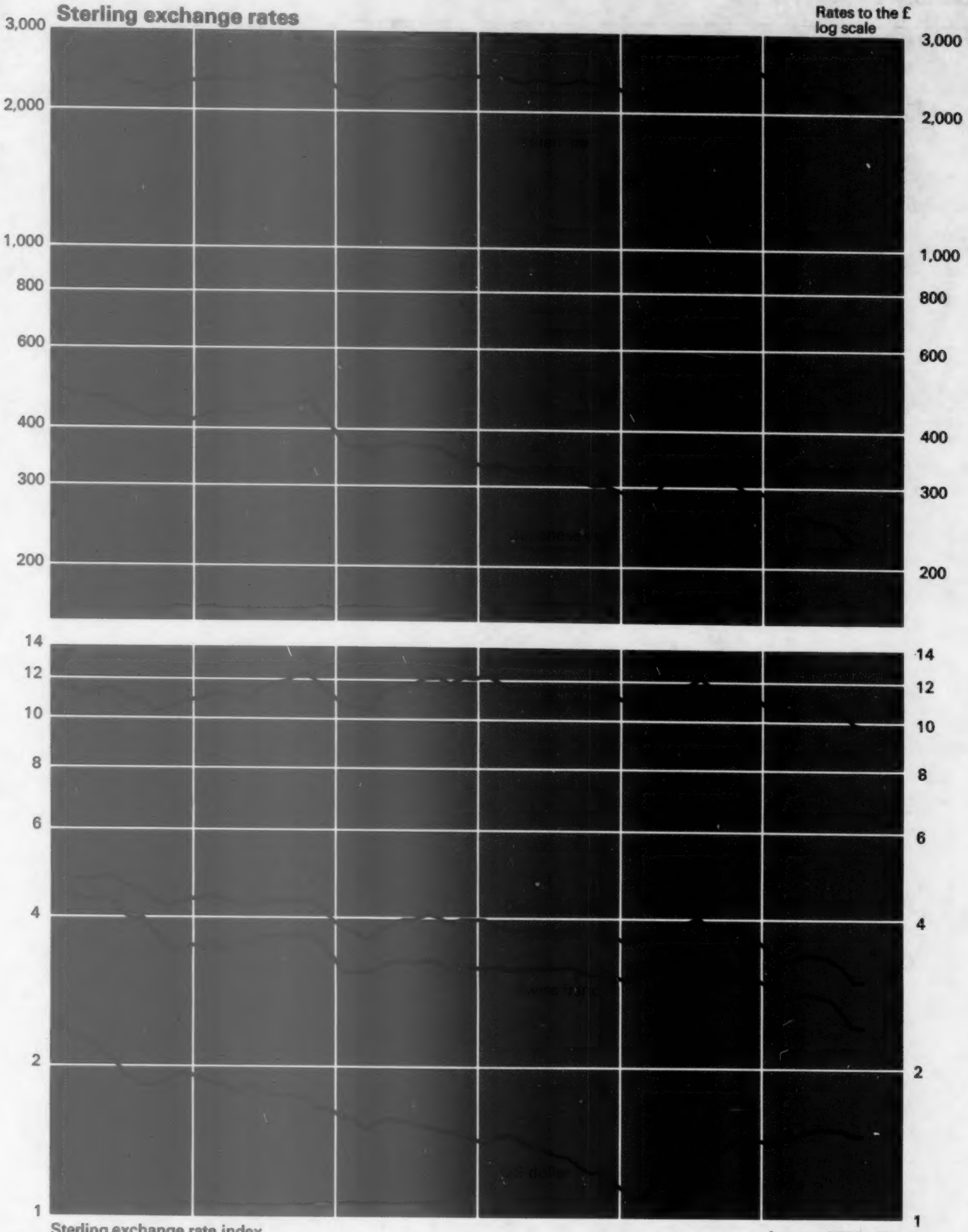
1 Average of daily Telegraphic Transfer rates in London.

2 Apart from transactions, the level of official reserves is affected by changes in the dollar valuation of gold, Special Drawing Rights and convertible currencies. From end-March 1979 these rates are revised annually. These valuation changes are described in detail in the footnotes of Table 18 of the quarterly balance of payments articles in the March, June, September and December issues of Economic Trends. At end-March 1986 the valuation change increased the level of reserves by $2505 million. The effect of changes in earlier years are given in earlier editions of this table.

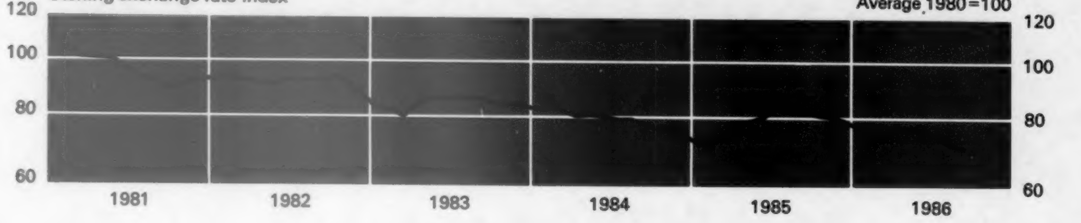
## Sterling exchange rates

Rates to the £ log scale



## Sterling exchange rate index

Average 1980=100



## Monetary aggregates (1)

£ million

| | | Seasonally adjusted | | | Not seasonally adjusted | | | Seasonally adjusted | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 'Narrow' money | | | | | | 'Broad money' | | | | | |
| | | M0-the wide monetary base | | | M2- transactions balances | | | £M3(2) | | | PSL 2 (3) | | |
| | | Amount out-standing(4) | Change(4) | Percentage change | Amount out-standing | Change | Percentage change | Amount out-standing | Change | Percentage change | Amount out-standing | Change | Percentage change |
| At end period | | | | | | | | AGBC | AGCT | AGBD | AJWB | AJXB | FHBB |
| | 4(5) | .. | .. | .. | .. | .. | .. | 76 230<br>83 960 | 1 557 | +2.1 | =<br>- | - | - |
| 1982 | 1 | .. | .. | .. | .. | .. | .. | 86 830 | 1 828 | +2.2 | - | - | - |
| | 2 | .. | .. | .. | .. | .. | .. | 87 620 | 1 779 | +2.1 | - | - | - |
| | 3 | .. | .. | .. | .. | .. | .. | 89 560 | 1 917 | +2.2 | - | - | - |
| | 4 | .. | .. | .. | .. | .. | .. | 91 550 | 1 953 | +2.2 | - | - | - |
| 1983 | 1 | .. | .. | .. | .. | .. | .. | 95 860<br>95 920 | 3 729 | +4.1 | - | - | - |
| | 2 | .. | .. | .. | .. | .. | .. | 98 090 | 2 168 | +2.3 | - | - | - |
| | 3 | .. | .. | .. | .. | .. | .. | 99 250 | 1 162 | +1.2 | - | - | - |
| | 4 | .. | .. | .. | .. | .. | .. | 101 840 | 2 420 | +2.4 | - | - | - |
| 1984 | 1 | .. | .. | .. | .. | .. | .. | 103 810 | 1 944 | +1.9 | 194 731 | 6 048 | +3.4 |
| | 2 | .. | .. | .. | .. | .. | .. | 106 070 | 2 248 | +2.2 | 200 961 | 6 195 | +3.2 |
| | 3 | .. | .. | .. | .. | .. | .. | 109 000 | 2 948 | +2.8 | 206 678 | 5 733 | +2.8 |
| | 4 | .. | .. | .. | .. | .. | .. | 112 140 | 2 743 | +2.5 | 213 509 | 6 417 | +3.3 |
| 1985 | 1 | .. | .. | .. | .. | .. | .. | 116 190 | 4 053 | +3.6 | 221 931 | 8 441 | +3.9 |
| | 2 | .. | .. | .. | .. | .. | .. | 118 450 | 2 258 | +1.9 | 225 959 | 4 019 | +1.8 |
| | 3 | .. | .. | .. | .. | .. | .. | 124 140 | 5 682 | +4.8 | 233 645 | 7 674 | +3.4 |
| | 4 | .. | .. | .. | .. | .. | .. | 127 190 | 3 051 | +2.5 | 239 920 | 6 295 | +2.7 |
| 1986 | 1 | .. | .. | .. | .. | .. | .. | 134 500 | 7 294 | +5.7 | 250 610 | 10 669 | +4.5 |
| | 2 | .. | .. | .. | .. | .. | .. | 140 200 | 5 696 | +4.2 | 258 882 | 8 265 | +3.3 |
| | 3 | .. | .. | .. | .. | .. | .. | | | | | | |
| At mid-month | | AEGK | AEGV | FHBE | AGAZ | AGDV | FHBC | AGBO | AGDT | [illegible] | AJYB | AJZB | FHBD |
| 1984 | J | 13 132 | 62 | +0.5 | 120 880† | 1 175† | +1.2 | 99 747 | 968 | +1.0 | 187 513 | 2 306 | - |
| | F | 13 160 | 28 | +0.2 | 121 088 | 59 | +0.2 | 99 653 | -82 | -0.1 | 188 514 | 996 | +0.5 |
| | M | 13 229 | 69 | +0.5 | 122 737 | 1 597 | +1.4 | 101 049 | 1 373 | +1.4 | 191 446 | 2 901 | +1.6 |
| | A | 13 231 | 2 | - | 125 064 | 2 327 | +1.9 | 101 391 | 377 | +0.4 | 193 018 | 1 601 | +0.8 |
| | M | 13 298 | 67 | +0.5 | 125 669 | 565 | +0.5 | 102 241 | 898 | +0.9 | 194 937 | 1 940 | +1.0 |
| | J | 13 425 | 127 | +1.0 | 127 734 | 2 015 | +1.6† | 103 966 | 1 720 | +1.7 | 198 504 | 3 502 | +1.8 |
| | J | 13 497 | 72 | +0.5 | 129 125 | 1 391 | +1.1 | 103 367 | -628 | -0.6 | 198 894 | 386 | +0.2 |
| | A | 13 497 | - | - | 129 466 | 341 | +0.3 | 104 049 | 659 | +0.6 | 200 425 | 1 507 | +0.8 |
| | S | 13 590 | 93 | +0.7 | 129 405 | -61 | - | 105 337 | 1 267 | +1.2 | 202 693 | 2 251 | +1.1 |
| | O | 13 657 | 67 | +0.5 | 130 080 | 675 | +0.5 | 105 795 | 461 | +0.4 | 204 922 | 2 234 | +1.1 |
| | N | 13 735 | 78 | +0.6 | 131 114 | 1 034 | +0.8 | 108 119 | 2 313 | +2.2 | 208 570 | 3 652 | +1.8 |
| | D | 13 924 | 189 | +1.4 | 133 242 | 2 026 | +1.6 | 108 484 | -102 | -0.1 | 209 254 | 208 | +0.3 |
| 1985 | J | 13 840 | -84 | -0.6 | 134 273 | 1 031 | +0.8 | 109 592 | 1 093 | +1.0 | 212 302 | 3 059 | +1.5 |
| | F | 13 875 | 35 | +0.3 | 133 601 | -672 | -0.5 | 109 919 | 317 | +0.3 | 213 920 | 1 631 | +0.8 |
| | M | 13 928 | 53 | +0.4 | 134 834 | 1 233 | +0.9 | 110 877 | 979 | +0.9 | 216 100 | 2 230 | +1.0 |
| | A | 14 026 | 98 | +0.7 | 136 259 | 1 425 | +1.1 | 114 119 | 3 255 | +2.9 | 220 209 | 4 136 | +1.9 |
| | M | 14 017 | -9 | -0.1 | 136 012 | -247 | -0.2 | 114 661 | 508 | +0.4 | 221 326 | 1 118 | +0.5 |
| | J | 14 122 | 105 | +0.8 | 139 383 | 3 371 | +2.5 | 117 358 | 2 647 | +2.3 | 225 063 | 3 731 | +1.7 |
| | J | 14 179 | 57 | +0.4 | 138 348 | -1 035 | -0.7 | 116 485 | -840 | -0.7 | 225 116 | 112 | - |
| | A | 14 100 | -79 | -0.6 | 138 365 | 17 | - | 118 656 | 2 209 | +1.9 | 227 677† | 2 617† | +1.1 |
| | S | 14 159 | 59 | +0.4 | 140 137 | 1 607 | +1.3 | 120 798 | 2 112† | +1.8 | 230 120 | 2 433 | +1.1 |
| | O | 14 126 | -33 | -0.2 | 141 565 | 1 428 | +1.0 | 121 783 | 976 | +0.8 | 232 082 | 1 961 | +0.9 |
| | N | 14 205 | 79 | +0.6 | 143 685 | 2 120 | +1.5 | 124 172 | 2 407 | +2.0 | 235 763 | 3 691 | +1.6 |
| | D | 14 254 | 49 | +0.3 | 145 591 | 1 906 | +1.3 | 124 888 | 740 | +0.6 | 237 033 | 1 313 | +0.5 |
| 1986 | J | 14 459 | 205 | +1.4 | 146 079 | 488 | +0.3 | 124 930 | 96 | +0.1 | 238 238 | 1 255 | +0.5 |
| | F | 14 367 | -92 | -0.6 | 146 328 | 249 | +0.2 | 126 094 | 1 240 | +1.0 | 241 075 | 2 911 | +1.2 |
| | M | 14 432 | 65 | +0.5 | 148 286 | 1 957 | +1.3 | 128 993 | 2 842 | +2.3 | 244 779 | 3 691 | +1.5 |
| | A | 14 469 | 37 | +0.3 | 150 923 | 2 635 | +1.8 | 133 076 | 4 083 | +3.2 | 249 390 | 4 610 | +1.9 |
| | M | 14 490 | 21 | +0.1 | 153 074 | 2 151 | +1.4 | 136 929† | 3 851 | +2.9 | 253 331 | 3 940 | +1.6 |
| | J | 14 566 | 76 | +0.5 | 155 506 | 2 432 | +1.6 | 138 661 | 1 710 | +1.2† | 256 981 | 3 347 | +1.4† |
| | J | 14 601 | 35 | +0.2 | 157 361 | 1 855 | +1.2 | 138 866 | 205 | +0.1 | 257 963 | 981 | +0.4 |
| | A | 14 681 | 80 | +0.5 | 158 782 | 1 421 | +0.9 | 140 573 | 1 701 | +1.2 | 260 716 | 2 752 | +1.1 |
| | S | 14 794† | 113† | +0.8† | 160 681 | 1 899 | +1.2 | 142 793 | 2 221 | +1.6 | 264 181 | 2 535 | +1.3 |

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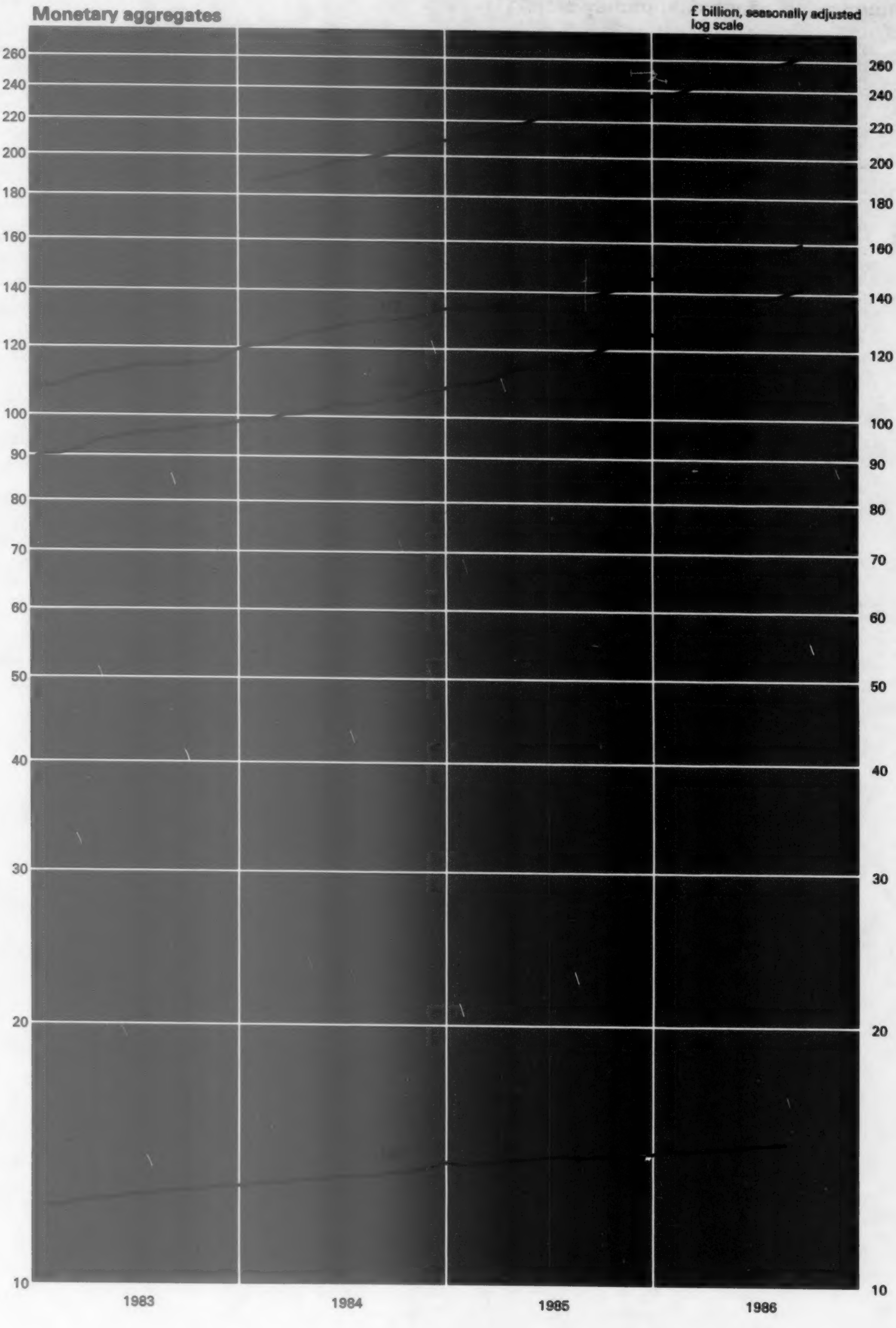
1 Data for M0, £M3 and PSL 2 are seasonally adjusted; there are at present no seasonal adjustments for M2.
2 Excluding public sector deposits (see article in Economic Trends No 364, February 1984).
3 PSL 2 has been redefined to include term shares and SAYE deposits with building societies and bank deposits with an original maturity of over two years. This series is available from the beginning of 1984.
4 The monthly figures for M0 give, in respect of the amounts outstanding, the average of the amounts outstanding on each Wednesday during the banking month and, in respect of the change, the changes between the average amounts outstanding.
5 Changes up to and including the 4th quarter of 1981 in the quarterly series and 18 November 1981 in the monthly series, have been calculated on the basis of the old banking sector; after those dates, changes in each series have been calculated on the basis of the new monetary sector. Figures for the 4th quarter of 1981 are partly estimated.


Monetary aggregates
£ billion, seasonally adjusted
log scale
260
240
220
200
180
160
140
120
100
90
80
70
60
50
40
30
20
10
1983
1984
1985
1986

## Counterparts to changes in money stock (1)

£ million, seasonally adjusted(2)

| | Domestic counterparts | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Public sector borrowing requirement | | Net acquisition of public sector debt by UK non-bank private sector | | | | | | |
| | Central government borrowing requirement | Other public sector contribution | Other public sector debt | Central government debt | Sterling lending to UK private sector(3) | Sub-total of domestic counter-parts | External and foreign currency counterparts(4) | Non-deposit sterling liabilities (net) | Money stock £M3 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | ABEA | AAZB | AGFA | AGFB | AGFD | AGFE | AGFF | AGGG | AGCJ |
| 1981 | 10 398 | 192 | 793 | 12 118 | -11 405† | 10 670 | -184 | -1 211 | 9 295 |
| 1982 | 7 865 | -2 901 | 392 | 11 012 | -17 556 | 11 890 | -2 915 | -1 460 | 7 515 |
| 1983 | 14 502 | -2 874 | 498 | 11 302 | -12 903 | 13 727 | -2 295 | -1 952 | 9 480 |
| 1984 | 10 165 | 48 | 140 | 11 289 | -16 541 | 15 625 | -3 595 | -2 183 | 9 847 |
| 1985 | 11 779 | -4 184† | 1 474† | 9 333† | -21 058 | 20 794† | -2 740 | -3 010 | 15 051 |
| | ABEO | AAZM | AGFN | AGFO | AGFP | AGFQ | AGFR | AGGI | AGCT |
| 1982 2 | 1 872 | 129† | 16 | 1 132 | -3 714† | 4 309† | -2 184 | -332 | 1 779 |
| 3 | 2 554 | 1 208 | -54 | 4 281 | -5 136 | 2 255 | -171 | -489 | 1 917 |
| 4 | 3 404 | 1 585 | -263 | 1 933 | -3 219 | 3 368 | -283 | -779 | 1 953 |
| 1983 1 | 5 418 | 980 | 9 | 1 407 | -1 924 | 4 946 | -870 | -314 | 3 729 |
| 2 | 3 566 | 1 801 | -214 | 2 207 | -3 527 | 3 299 | -742 | -500 | 2 168 |
| 3 | 2 611 | 109 | -186 | 4 686 | -3 910 | 1 932 | -88 | -914 | 1 162 |
| 4 | 2 907 | -16 | -107 | 3 022 | -3 542 | 3 550 | -595 | -225 | 2 420 |
| 1984 1 | 2 981 | 514 | 216 | 2 929 | -4 662 | 3 984 | -1 043 | -751 | 1 944 |
| 2 | 3 310 | 28 | 210 | 2 104 | -2 961 | 3 929 | -1 826 | -73 | 2 248 |
| 3 | 2 337 | -248 | 135 | 2 858 | -3 750 | 3 342 | -433 | -96 | 2 948 |
| 4 | 1 537 | -342 | -701 | 3 378 | -5 168 | 4 370 | -293 | -1 227 | 2 743 |
| 1985 1 | 2 960 | 575 | -74 | 4 676 | -6 709 | 4 492 | 868 | -1 121 | 4 053 |
| 2 | 1 116 | -94 | -200 | 1 670 | -4 656 | 4 396 | -979 | -1 297 | 2 258 |
| 3 | 4 155 | 1 770 | -524 | 1 354 | -4 306 | 5 861 | -250 | -453 | 5 682 |
| 4 | 3 548 | 1 933 | -676† | 1 633† | -5 387 | 6 045 | -2 379 | -150 | 3 051 |
| 1986 1 | 3 173 | 1 564 | -121 | 483 | -6 915 | 8 162 | 1 259 | -112 | 7 294 |
| 2 | 4 694† | -3 640 | -1 637 | 1 909 | 6 248 | 7 030 | 220 | -1 998 | 5 696 |
| 3 | 3 086 | | | | | | | | |
| Month ended | AGEP | AGEQ | | AGER | AGES | AGET | AGEU | AGGJ | AGDT |
| 1984 | | | | | | | | | |
| Nov 21 | 1 654† | 397 | | -1 430† | 1 691 | 2 312 | 375 | -374 | 2 313 |
| Dec 12 | -1 122 | 195 | | -486 | 1 581 | 168 | 172 | -442 | -102 |
| 1985 | | | | | | | | | |
| Jan 16 | 317 | 81 | | -994 | 2 131 | 1 535 | -285 | -157 | 1 093 |
| Feb 20 | 814† | 70† | | -1 653† | 1 698 | 929 | -676 | 64 | 317 |
| Mar 20 | 1 211 | 3 | | -1 140 | 1 810 | 1 884 | -342 | -563 | 979 |
| Apr 17 | 910 | 128 | | -1 369 | 2 575 | 2 244 | 1 421 | -410 | 3 255 |
| May 15 | 383 | -4 | | -701 | 1 438 | 1 116 | 45 | -653 | 508 |
| Jun 19 | 761 | -21 | | -273 | 1 335 | 1 802 | 853 | -8 | 2 647 |
| Jul 17 | -91 | -477 | | -468 | 1 531 | 495 | -754 | -581 | -840 |
| Aug 21 | 2 080 | -382 | | -582 | 1 691† | 2 857† | -929 | 281† | 2 209 |
| Sep 18 | 1 955 | -338 | | -57 | 1 000 | 2 560 | -71 | -377 | 2 112† |
| Oct 16 | 914 | -649 | | -991 | 2 237 | 1 511 | 330 | -865 | 976 |
| Nov 20 | 1 905 | -1 089 | | -773 | 2 069 | 2 112 | -937 | 1 232 | 2 407 |
| Dec 11 | 118 | 449 | | -280 | 2 084 | 2 371 | -1 058 | -573 | 740 |
| 1986 | | | | | | | | | |
| Jan 15 | 53 | -352 | | 386 | 376† | 463† | -211† | -156† | 96 |
| Feb 19 | 684 | -239 | | -488 | 1 493 | 1 450 | 707 | -917 | 1 240 |
| Mar 19 | 857 | -361 | | 62 | 2 578 | 3 136 | -262 | -32 | 2 842 |
| Apr 16 | 2 675† | -1 313† | | -891† | 3 025 | 3 496 | 674 | -87 | 4 083 |
| May 21 | 1 642 | -930 | | 196 | 1 696 | 2 606 | 890 | 355 | 3 851† |
| Jun 18 | 1 796 | -570 | | -1 100 | 2 096 | 2 222 | 208 | -720 | 1 710 |
| Jul 16 | 576 | -336 | | -912 | 3 164 | 2 492 | -751 | -1 536 | 205 |
| Aug 20 | 1 466 | -33 | | -1 513 | 2 502 | 2 424 | -933 | 210 | 1 701 |
| Sep 17 | 2 892 | -210 | | -69 | 868 | 3 501 | -931 | -349 | 2 221 |

Relationships between columns: 6 = 1+2-3-4+5; 9 = 6+7+8 (The figures combined in the bracket are column 2 less column 3.)

1 Changes up to and including the 4th quarter of 1981 in the quarterly series, and 18 November 1981 in the monthly series, have been calculated on the basis of the old banking sector; after those dates, changes in each series have been calculated on the basis of the new monetary sector. Figures for the 4th quarter of 1981 are partly estimated.

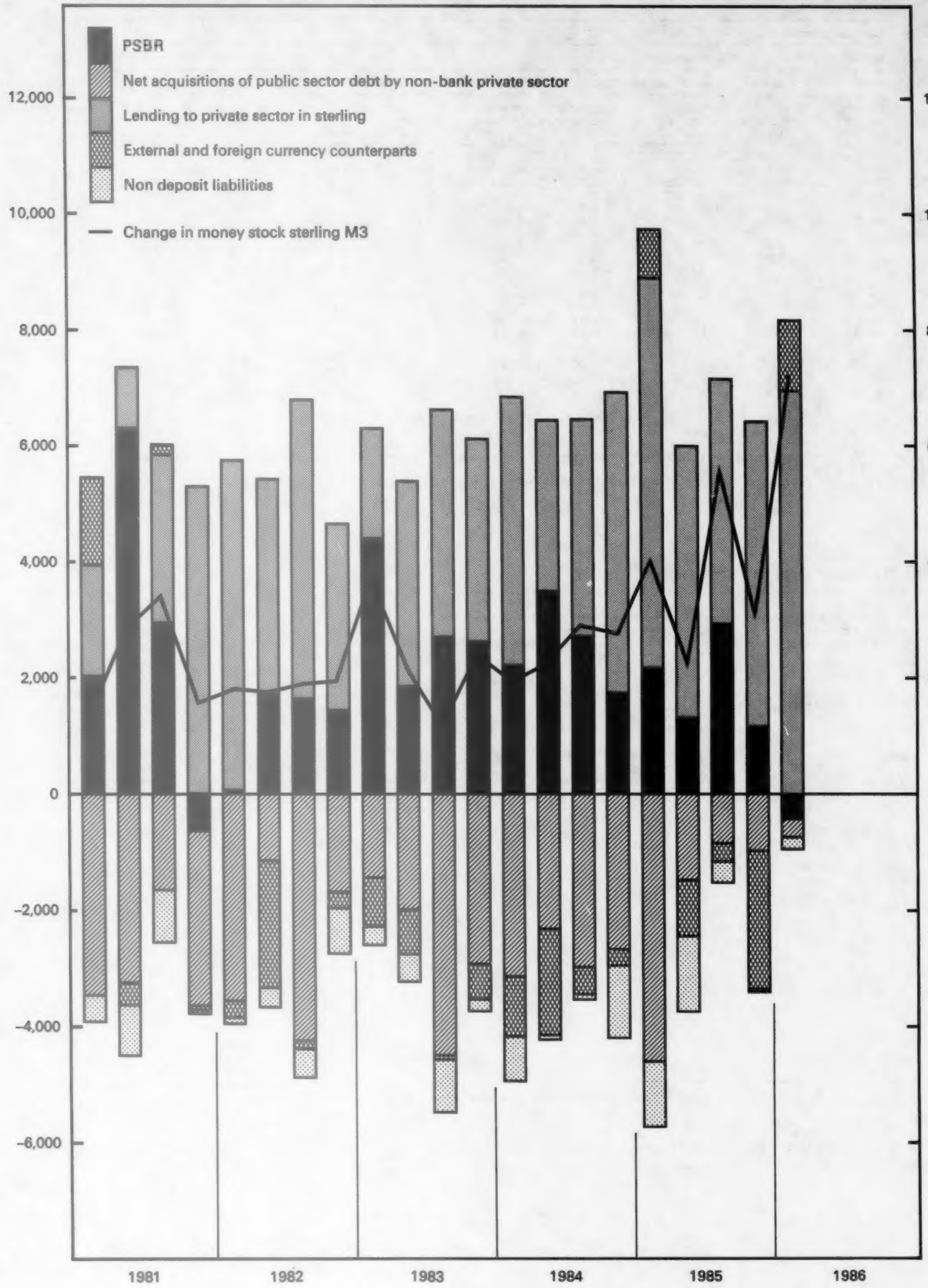
2 The seasonally adjusted figures do not always add to the calendar year total which is the sum of unadjusted quarterly figures.

3 Banking sector lending plus Bank of England Issue Department holdings of commercial bills.

4 This now includes net non-deposit liabilities in foreign currency.

**Counterparts to changes in money stock**

£ million
seasonally adjusted



## General government receipts and expenditure (1)

£ million

| | | General government | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Receipts(2) | | Expenditure | | | | | | | |
| | | | | Goods and services | | Current and capital transfers | | | | | |
| | | Taxes, and social security contributions | Trading income rent, royalties interest etc. | Final consumption | Gross domestic capital formation | Current grants and subsidies | Capital transfers | Debt interest | Net lending etc(3) | Total | Public expenditure planning total |
| | | ABKA | ABKB | AAXI | ABKC | ABKD | AAYG | AAXL | ABAA | ABAB | ABAZ |
| 1982 | | 106 751 | 12 626 | 60 478 | 4 327 | 44 095 | 2 918 | 13 985 | 2 725 | 128 528 | 109 706 |
| 1983 | | 114 587 | 12 155 | 65 932 | 5 003 | 47 925 | 3 726 | 14 179 | 897 | 138 662 | 119 244† |
| 1984 | | 123 413 | 12 754 | 69 886 | 6 397 | 52 613 | 3 982 | 15 743 | -1 917 | 146 704 | 126 101 |
| 1985 | | 134 970 | 14 593 | 74 012 | 7 156 | 57 199 | 3 460 | 17 526 | -1 821 | 157 532 | 133 319 |
| 1983 | 2 | 25 910 | 2 974 | 16 257 | 886 | 12 079 | 719 | 2 926 | 61 | 32 928 | 27 326 |
| | 3 | 28 203 | 2 950 | 16 313 | 1 424 | 12 026 | 869 | 3 893 | 19 | 34 544 | 29 534 |
| | 4 | 30 111 | 3 013 | 16 837 | 1 403 | 12 358 | 1 067 | 3 383 | -139 | 34 889 | 31 274 |
| 1984 | 1 | 32 212 | 3 162 | 17 096 | 2 292 | 13 189 | 1 329 | 4 348 | -377 | 37 877 | 32 295 |
| | 2 | 28 062 | 3 061 | 17 104 | 1 045 | 13 174 | 850 | 3 325 | -23 | 35 475 | 30 378 |
| | 3 | 31 116 | 3 274 | 17 593 | 1 583 | 13 136 | 850 | 4 149 | -357 | 36 954 | 31 347 |
| | 4 | 32 023 | 3 237 | 18 083 | 1 477 | 13 114 | 953 | 3 921 | -1 160 | 36 398 | 32 081 |
| 1985 | 1 | 35 129 | 3 649 | 18 536 | 2 459 | 14 872 | 1 083 | 4 658 | -352 | 41 256 | 36 070† |
| | 2 | 30 711 | 3 614 | 18 337 | 1 254 | 13 873 | 683 | 3 849 | -1 614 | 36 382 | 30 171 |
| | 3 | 34 079 | 3 566 | 18 322 | 1 732 | 14 171 | 850 | 4 667 | -47 | 39 695 | 32 907 |
| | 4 | 35 051 | 3 764 | 18 817 | 1 711 | 14 283 | 844 | 4 352 | 192 | 40 189 | 34 171 |
| 1986 | 1 | 37 322 | 3 499 | 19 650 | 2 937 | 14 374 | 984 | 4 846 | -516 | 42 275 | 36 321 |
| | 2 | 33 475 | 3 151 | 19 421 | 1 257 | 14 402 | 683 | 3 733 | -1 220 | 38 276 | 32 124 |

1 An article describing the new presentation of government income and expenditure was published in the March 1977 issue of Economic Trends.
2 Excluding financial transactions.
3 Net lending to public corporations, private sector and overseas; cash expenditure on company securities, etc.(net).

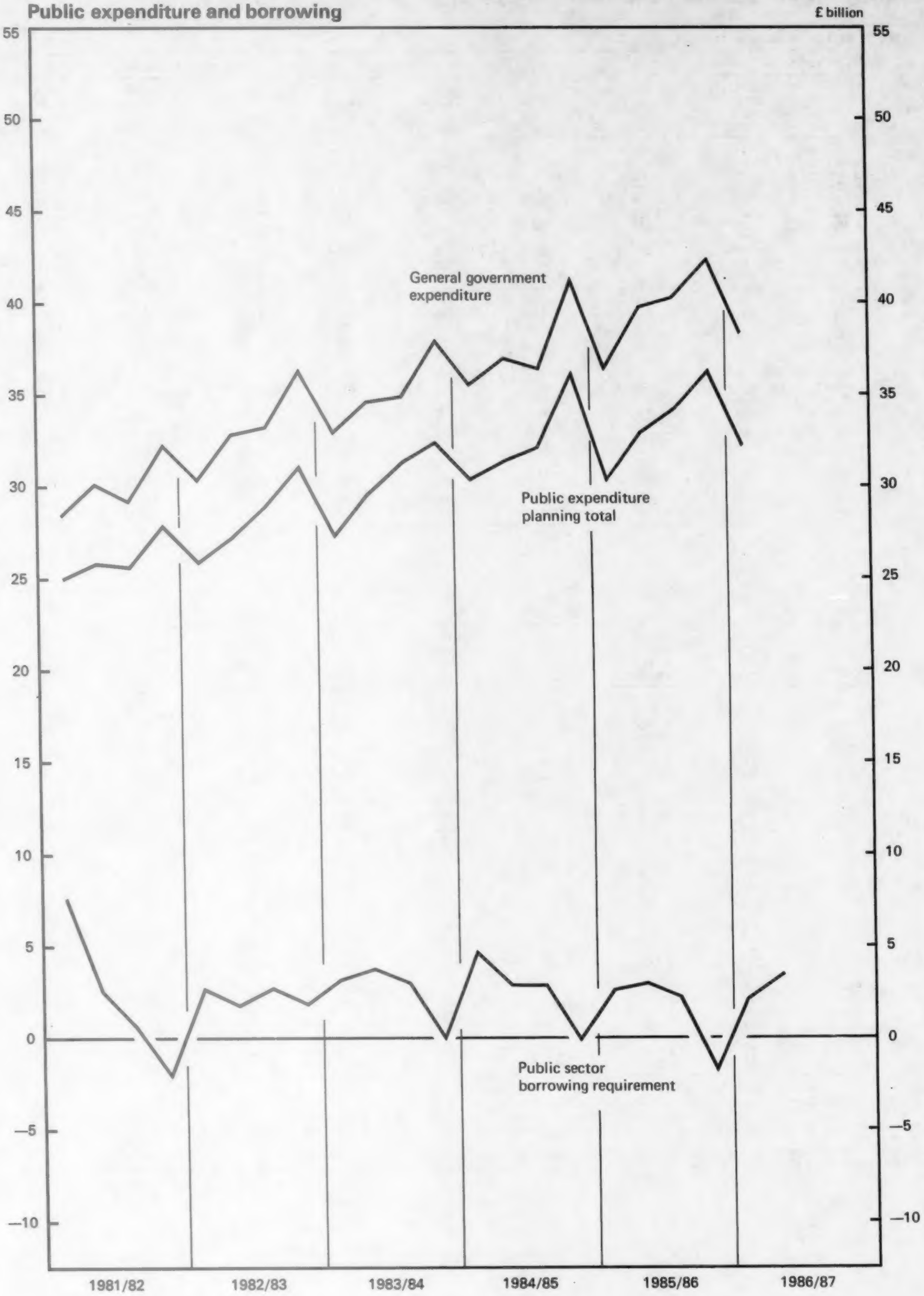
## Financial transactions of the public sector

£ million

| | | Financial deficit(1) | | | | Receipts | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Borrowing requirement(4) | | | | |
| | | Total | General government(2) | Public corporations | Net lending etc., to private sector and overseas(3) | Total | Financial transactions (net receipts) | Total | Central government (own account)(5) | Local authorities | Public corporations | Seasonally adjusted Total(6) |
| | | FZAA | FZAB | FZAC | ABKG | ABKH | ABKI | ABEN | ABEB | ABEG | ABEM | ABFB |
| 1982 | | 7 367 | 6 426 | 941 | 766 | 8 133 | 3 179 | 4 954 | 4 077 | -799 | 1 676 | 4 954 |
| 1983 | | 11 194 | 11 013 | 181 | -640 | 10 554 | -1 074 | 11 628 | 9 203 | 1 232 | 1 193 | 11 628 |
| 1984 | | 13 088 | 12 454 | 634 | -2 488 | 10 600 | 387 | 10 213 | 6 891 | 2 304 | 1 018 | 10 213 |
| 1985 | | 9 690 | 9 790 | -100 | -2 474 | 7 216 | -379 | 7 595 | 6 179 | 1 575† | -159† | 7 595 |
| 1983 | 3 | 4 153 | 3 372 | 781 | -240 | 3 913 | 211 | 3 702 | 2 961 | 371 | 370 | 2 502 |
| | 4 | 1 335 | 1 904 | -569 | -32 | 1 303 | -1 633 | 2 936 | 2 501 | -186 | 621 | 2 923 |
| 1984 | 1 | 2 593 | 2 880 | -287 | -428 | 2 165 | 2 245 | -80 | -933 | 1 121 | -268 | 2 467 |
| | 2 | 4 318 | 4 355 | -37 | -28 | 4 290 | -304 | 4 594 | 4 521 | 554 | -481 | 3 282 |
| | 3 | 3 687 | 2 921 | 766 | -680 | 3 007 | 150 | 2 857 | 1 916 | 684 | 257 | 2 585 |
| | 4 | 2 490 | 2 298 | 192 | -1 352 | 1 138 | -1 704 | 2 842 | 1 387 | -55 | 1 510 | 1 879 |
| 1985 | 1 | 3 351 | 2 830 | 521 | -36 | 3 315 | 3 431 | -116 | -1 198 | 1 202 | -120 | 2 385 |
| | 2 | 3 490 | 3 671 | -181 | -1 357 | 2 133 | -484 | 2 617 | 2 730 | 473 | -586 | 1 210 |
| | 3 | 2 422 | 2 097 | 325 | -588 | 1 834 | -1 131 | 2 965 | 2 358 | 640 | -33 | 2 385 |
| | 4 | 427 | 1 192 | -765 | -493 | -66 | -2 195 | 2 129 | 2 289 | -740† | 580† | 1 615 |
| 1986 | 1 | 1 429 | 1 970 | -541 | -680 | 749 | 2 618† | -1 869† | -3 284 | 1 296 | 99 | 1 618† |
| | 2 | 2 682 | 2 870 | -188 | -1 159 | 1 523 | -643 | 2 166 | 3 053† | -103 | -784 | 923 |
| | 3 | | | | | | | 3 482 | 3 597 | 133 | -248 | 2 368 |
| 1986 | A | | | | | | | 1 705† | 1 174† | 273† | 258† | |
| | S | | | | | | | 2 087 | 2 427 | -148 | -192 | |
| | O | | | | | | | 9 | -325 | -139 | 473 | |

1 The excess of current and capital expenditure over receipts; corresponds to a negative figure of financial surplus/deficit.
2 Top table, columns 3 to 7, less 1 and 2.
3 Including cash expenditure on company securities (net).
4 Redefined: see article in Economic Trends No 364, February 1984.
5 Excluding borrowing matched by on-lending to local authorities and public corporations.
6 Calendar year constrained.

## Public expenditure and borrowing



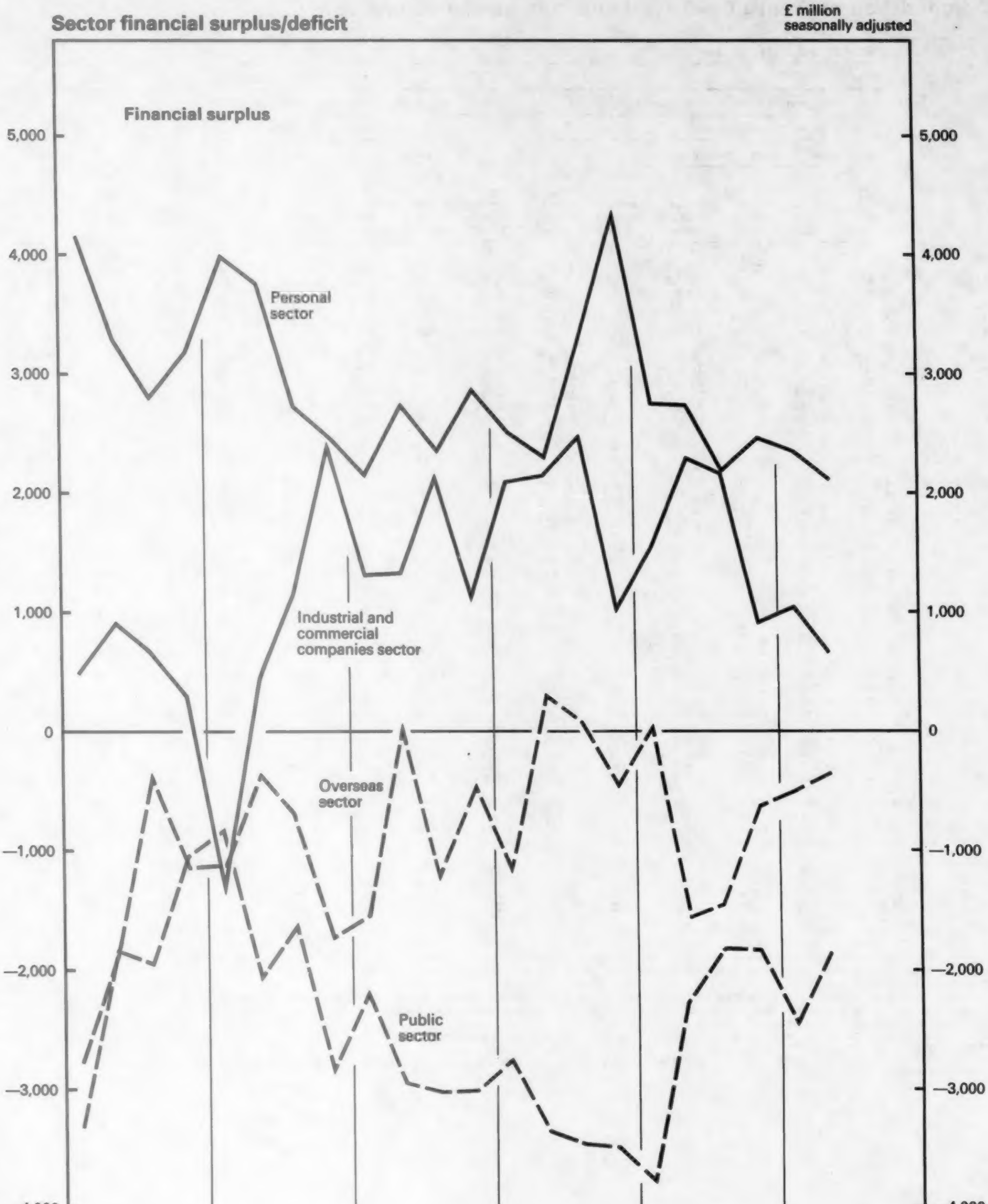
# Summary capital accounts and financial surplus or deficit: analysis by sector

£ million, seasonally adjusted

| | | Public sector(1) | | | Financial companies and institutions | | | Industrial and commercial companies | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Saving(2) | Capital transfers (net receipts) | Gross domestic capital formation(3) | Saving(2) | Capital transfers (net receipts) | Gross domestic capital formation(3) | Savings(2) | Capital transfers (net receipts) | Gross domestic capital formation(3) |
| | | ABKJ | ABKK | ABKL | AAUM | AAUN | GGCX | AAAQ | AAUR | GGCW |
| 1981 | | 3 954 | -476 | 11 652 | 3 541 | -407 | 5 432 | 19 181 | 648 | 17 467 |
| 1982 | | 5 673 | -910 | 12 130 | 3 754 | -291 | 5 945 | 19 324 | 633 | 17 346 |
| 1983 | | 4 628 | -1 546 | 14 276 | 4 746 | -232 | 5 218 | 25 435 | 484 | 20 034 |
| 1984 | | 2 200 | -1 699 | 13 589 | 5 918 | -217 | 6 842 | 32 525 | 346 | 24 319 |
| 1985 | | 3 788 | -639 | 12 839 | 7 689 | -347 | 7 841 | 32 511 | 390 | 25 982 |
| 1982 | 1 | 2 304 | -225 | 2 897 | 681 | -116 | 1 441 | 3 384 | 203 | 4 963 |
| | 2 | 1 022 | -141 | 2 953 | 884 | -65 | 1 537 | 4 903 | 102 | 4 581 |
| | 3 | 1 582 | -181 | 3 019 | 1 168 | -60 | 1 593 | 5 011 | 89 | 3 967 |
| | 4 | 765 | -363 | 3 261 | 1 021 | -50 | 1 374 | 6 026 | 239 | 3 855 |
| 1983 | 1 | 1 809 | -345 | 3 663 | 1 227 | -53 | 1 396 | 5 760 | 194 | 4 648 |
| | 2 | 841 | -315 | 3 484 | 1 181 | -67 | 1 288 | 5 721 | 123 | 4 519 |
| | 3 | 994 | -395 | 3 622 | 1 173 | -56 | 1 239 | 7 349 | 79 | 5 275 |
| | 4 | 984 | -491 | 3 507 | 1 165 | -56 | 1 315 | 6 605 | 88 | 5 592 |
| 1984 | 1 | 1 117 | -532 | 3 337 | 1 214 | -38 | 1 463 | 7 714 | 78 | 5 693 |
| | 2 | 312 | -447 | 3 232 | 1 432 | -63 | 1 674 | 7 883 | 96 | 5 827 |
| | 3 | 484 | -385 | 3 567 | 1 491 | -60 | 1 823 | 8 964 | 98 | 5 766 |
| | 4 | 287 | -335 | 3 453 | 1 781 | -56 | 1 882 | 7 964 | 74 | 7 033 |
| 1985 | 1 | -146 | -262 | 3 381 | 2 092 | -72 | 2 543 | 8 421 | 120 | 6 994 |
| | 2 | 1 026 | -177 | 3 104 | 1 702 | -93 | 1 537 | 8 430 | 58 | 6 192 |
| | 3 | 1 713 | -169 | 3 355 | 1 894 | -90 | 1 877 | 8 249 | 106 | 6 193 |
| | 4 | 1 195 | -31 | 2 999 | 2 001 | -92 | 1 884 | 7 411 | 106 | 6 603 |
| 1986 | 1 | 974 | -105 | 3 318 | 2 121 | -81 | 1 951 | 7 357 | 98 | 6 408 |
| | 2 | 1 308 | -52 | 3 106 | 2 013 | -122 | 1 704 | 6 703 | 140 | 6 192 |

| | | Personal sector | | | Financial Surplus Deficit(4) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Saving(2) | Capital transfers (net receipts) | Gross domestic capital formation(3) | Public sector | Financial companies and institutions | Industrial and commercial companies | Personal sector | Overseas sector(5) | Balancing item(6) |
| | | AAUU | AAUV | GGCV | AAVE | AAVF | AAVG | AAVH | AAVI | AAVJ |
| 1981 | | 23 526 | 235 | 10 318 | -8 174 | -2 298 | 2 382 | 13 443 | -6 159 | 826 |
| 1982 | | 24 670 | 568 | 12 301 | -7 367 | -2 482 | 2 611 | 12 937 | -3 837 | -1 762 |
| 1983 | | 23 706 | 1 294 | 14 898 | -11 194 | -704 | 5 885 | 10 104 | -3 134 | -957 |
| 1984 | | 25 929 | 1 570 | 15 876 | -13 088 | -1 141 | 8 552 | 11 623 | -1 212 | -4 734 |
| 1985 | | 26 573 | 596 | 17 021 | -9 690 | -499 | 8 919 | 10 148 | -3 802 | -3 276 |
| 1982 | 1 | 6 679 | 138 | 2 824 | -818 | -876 | -1 376 | 3 993 | -1 128 | 205 |
| | 2 | 6 660 | 104 | 3 000 | -2 072 | -718 | 444 | 3 764 | -362 | -1 056 |
| | 3 | 5 590 | 152 | 3 015 | -1 618 | -485 | 1 133 | 2 727 | -712 | -1 045 |
| | 4 | 5 741 | 174 | 3 462 | -2 859 | -403 | 2 410 | 2 453 | -1 735 | 134 |
| 1983 | 1 | 5 439 | 204 | 3 498 | -2 199 | -222 | 1 306 | 2 145 | -1 576 | 546 |
| | 2 | 6 190 | 259 | 3 723 | -2 958 | -154 | 1 325 | 2 726 | 61 | -1 000 |
| | 3 | 5 796 | 372 | 3 814 | -3 023 | -122 | 2 153 | 2 354 | -1 176 | -186 |
| | 4 | 6 281 | 459 | 3 861 | -3 014 | -206 | 1 101 | 2 879 | -443 | -317 |
| 1984 | 1 | 5 917 | 492 | 3 904 | -2 752 | -287 | 2 099 | 2 505 | -1 193 | -372 |
| | 2 | 5 860 | 414 | 3 975 | -3 367 | -305 | 2 152 | 2 299 | 311 | -1 090 |
| | 3 | 6 181 | 347 | 4 053 | -3 468 | -392 | 3 296 | 2 475 | 93 | -2 004 |
| | 4 | 7 971 | 317 | 3 944 | -3 501 | -157 | 1 005 | 4 344 | -423 | -1 268 |
| 1985 | 1 | 6 599 | 214 | 4 065 | -3 789 | -523 | 1 547 | 2 748 | 22 | -5 |
| | 2 | 6 838 | 212 | 4 312 | -2 255 | 72 | 2 296 | 2 738 | -1 566 | -1 285 |
| | 3 | 6 253 | 153 | 4 213 | -1 811 | -73 | 2 162 | 2 193 | -1 447 | -1 024 |
| | 4 | 6 883 | 17 | 4 431 | -1 835 | 25 | 914 | 2 469 | -611 | -982 |
| 1986 | 1 | 6 823 | 88 | 4 565 | -2 449 | 89 | 1 047 | 2 346 | -597 | -436 |
| | 2 | 6 743 | 34 | 4 667 | -1 850 | 187 | 651 | 2 110 | -345 | -753 |

1 Excluding financial transactions in writing-off debt.
2 Before providing for depreciation stock appreciation and addition to reserves.
3 Comprises gross domestic fixed capital formation and increase in value of stocks and work in progress.
4 This balance is equal to saving plus capital transfers less gross domestic fixed capital formation, less increase in value of stocks and work in progress.
5 Equals, apart from the change in sign, the current balance of payments accounts, plus capital transfers.
6 For periods when the sector current and capital accounts are fully articulated it is equal to the residual error in the national accounts.


Sector financial surplus/deficit
£ million
seasonally adjusted
Financial surplus
Financial deficit
Personal sector
Industrial and commercial companies sector
Overseas sector
Public sector
5,000
4,000
3,000
2,000
1,000
0
−1,000
−2,000
−3,000
−4,000
−5,000
1981
1982
1983
1984
1985
1986

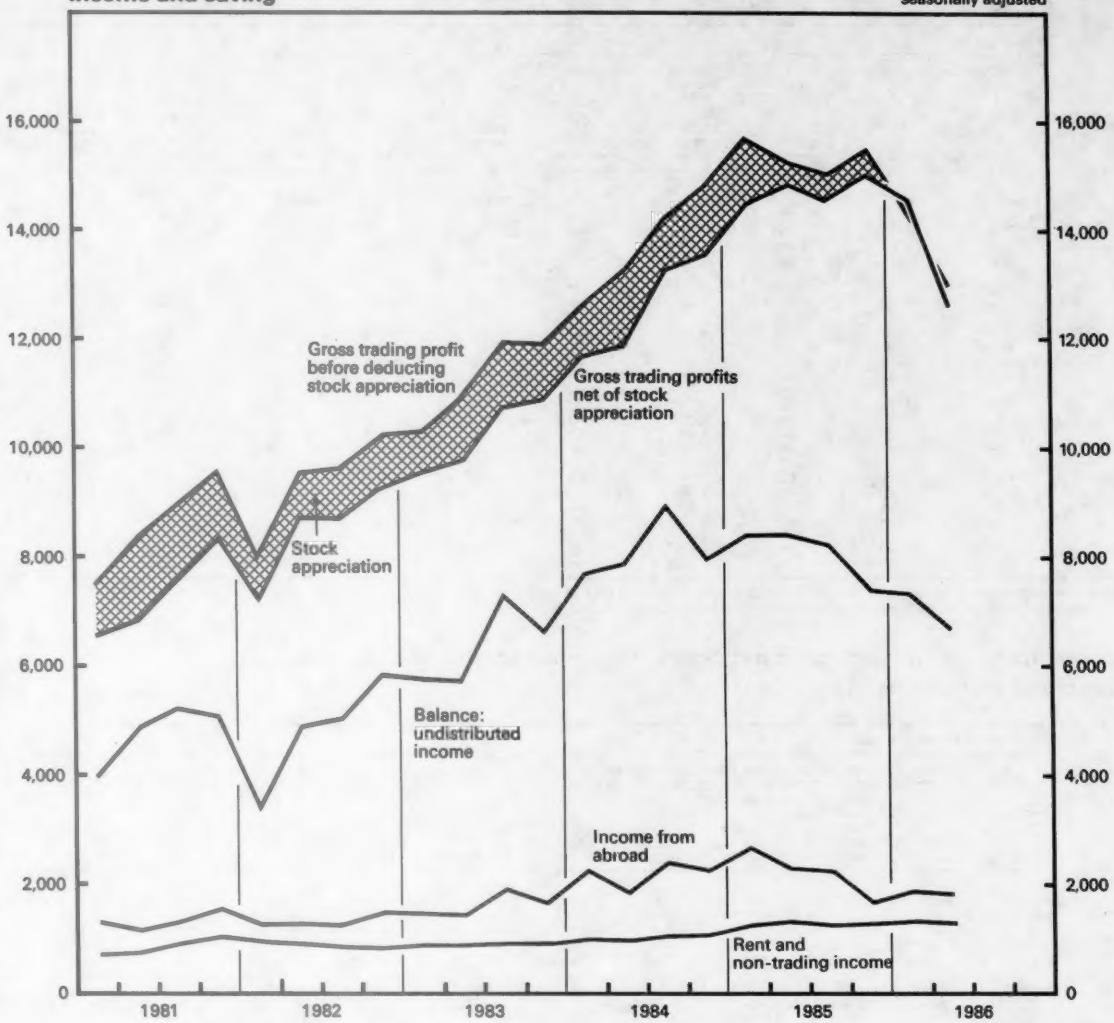
## Appropriation account of industrial and commercial companies(1)

£ million, seasonally adjusted

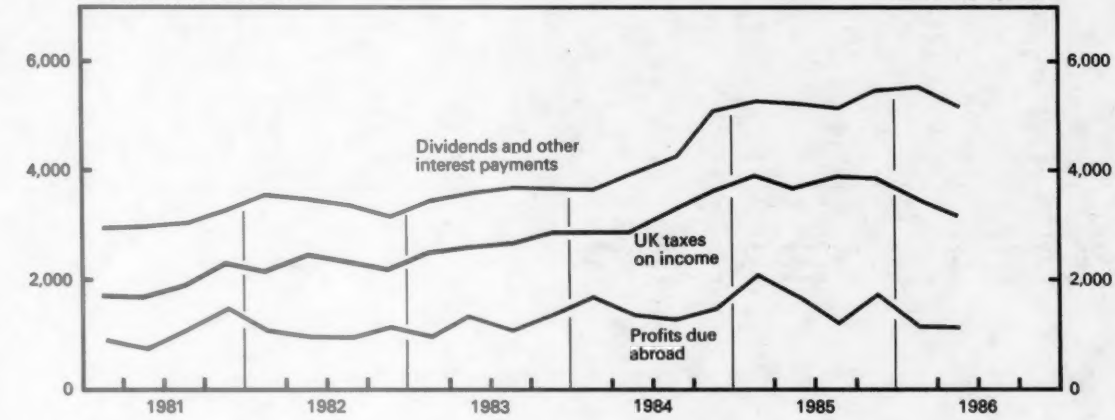
| | | Income | | | | | | | | Allocation of income | | | | Balance | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Income arising in the United Kingdom | | | | | | | Dividends, interest and other transfer payments | | | | | |
| | | | Gross trading profits | | | | | | | | | | | | |
| | | | Net of stock appreciation | | | | | | | | | | | | |
| | | Total income | Total(2) | N. Sea oil companies | Other companies | Stock appreciation | Before deducting stock appreciation | Rent and non-trading income | Income from abroad (net of taxes paid abroad) | Dividends on ordinary shares(3) | Other (3,4) | Profits due abroad (net of UK tax) | UK taxes on income: payments (5) | Undistributed income (6) | Undistributed income adjusted for unremitted profits (6,7) |
| | | AIAN | AIAO | CIDT | CIDU | AIAP | AIAQ | AIAR | AIAS | AIAU | AIAV | AIAW | AIAY | AAUQ | AIAZ |
| 1975 | | 16 409 | 8 733 | -50 | 8 783 | 4 504 | 13 237 | 1 331 | 1 841 | 1 329 | 3 209 | 422 | 1 743 | 9 706 | 9 083 |
| 1976 | | 20 898 | 10 993 | 527 | 10 466 | 5 587 | 16 580 | 1 662 | 2 656 | 1 542 | 3 742 | 724 | 1 500 | 13 390 | 12 263 |
| 1977 | | 26 050 | 17 712 | 1 971 | 15 741 | 4 118 | 21 830 | 1 638 | 2 582 | 1 715 | 3 895 | 1 729 | 2 496 | 16 215 | 16 280 |
| 1978 | | 29 650 | 21 299 | 2 614 | 18 685 | 3 443 | 24 742 | 1 924 | 2 984 | 1 904 | 4 315 | 1 980 | 3 246 | 18 205 | 18 167 |
| 1979 | | 40 074 | 24 380 | 5 255 | 19 125 | 7 411 | 31 791 | 2 619 | 5 664 | 3 317 | 6 383 | 3 711 | 4 245 | 22 418 | 23 367 |
| 1980 | | 40 520 | 26 773 | 8 056 | 18 717 | 5 544 | 32 317 | 3 231 | 4 972 | 3 146 | 9 172 | 4 424 | 5 808 | 17 970 | 18 729 |
| 1981 | | 43 317 | 29 374 | 10 864 | 18 510 | 5 036 | 34 410 | 3 479 | 5 428 | 3 188 | 9 084 | 4 182 | 7 682 | 19 181 | 18 901 |
| 1982 | | 46 152 | 33 887 | 12 720 | 21 167 | 3 467 | 37 354 | 3 632 | 5 166 | 3 590 | 10 033 | 4 041 | 9 164 | 19 324 | 18 822 |
| 1983 | | 55 246 | 40 978 | 15 673 | 25 305 | 4 093 | 45 071 | 3 700 | 6 475 | 4 355 | 10 032 | 4 743 | 10 681 | 25 435 | 24 574 |
| 1984 | | 67 760 | 50 363 | 19 019 | 31 344 | 4 533 | 54 896 | 4 175 | 8 689 | 5 302 | 11 623 | 5 719 | 12 591 | 32 525 | 30 265 |
| 1985 | | 75 574 | 58 889 | 18 364 | 40 525 | 2 572 | 61 461 | 5 155 | 8 958 | 6 897 | 14 216 | 6 625 | 15 325 | 32 511 | 32 463 |
| 1978 | 3 | 7 810 | 5 646 | 642 | 5 004 | 892 | 6 538 | 508 | 764 | 448 | 1 127 | 510 | 851 | 4 874 | 4 821 |
| | 4 | 7 591 | 5 197 | 767 | 4 430 | 1 016 | 6 213 | 584 | 814 | 431 | 1 275 | 584 | 925 | 4 376 | 4 332 |
| 1979 | 1 | 8 698 | 5 321 | 943 | 4 378 | 1 524 | 6 845 | 595 | 1 258 | 527 | 1 414 | 709 | 984 | 5 084 | 4 931 |
| | 2 | 10 002 | 6 154 | 1 194 | 4 960 | 1 959 | 8 113 | 617 | 1 272 | 592 | 1 436 | 971 | 1 145 | 5 858 | 6 349 |
| | 3 | 10 582 | 6 386 | 1 527 | 4 859 | 1 941 | 8 327 | 672 | 1 583 | 763 | 1 650 | 1 002 | 1 103 | 6 064 | 6 378 |
| | 4 | 10 792 | 6 519 | 1 591 | 4 928 | 1 987 | 8 506 | 735 | 1 551 | 1 435 | 1 883 | 1 029 | 1 033 | 5 412 | 5 709 |
| 1980 | 1 | 11 394 | 6 898 | 1 930 | 4 968 | 2 225 | 9 123 | 801 | 1 470 | 810 | 2 231 | 1 227 | 1 500 | 5 626 | 6 070 |
| | 2 | 10 531 | 7 130 | 1 957 | 5 173 | 1 316 | 8 446 | 798 | 1 289 | 666 | 2 279 | 1 273 | 1 103 | 5 210 | 5 352 |
| | 3 | 9 153 | 6 190 | 1 995 | 4 195 | 1 146 | 7 336 | 799 | 1 018 | 848 | 2 248 | 909 | 1 512 | 3 636 | 3 793 |
| | 4 | 9 442 | 6 555 | 2 174 | 4 381 | 857 | 7 412 | 835 | 1 195 | 822 | 2 414 | 1 015 | 1 693 | 3 498 | 3 514 |
| 1981 | 1 | 9 565 | 6 584 | 2 440 | 4 144 | 932 | 7 516 | 732 | 1 317 | 804 | 2 161 | 902 | 1 705 | 3 993 | 3 870 |
| | 2 | 10 320 | 6 834 | 2 683 | 4 151 | 1 528 | 8 362 | 767 | 1 191 | 851 | 2 147 | 761 | 1 686 | 4 875 | 4 635 |
| | 3 | 11 232 | 7 609 | 2 824 | 4 785 | 1 341 | 8 950 | 941 | 1 341 | 827 | 2 198 | 1 064 | 1 919 | 5 224 | 5 226 |
| | 4 | 12 200 | 8 347 | 2 917 | 5 430 | 1 235 | 9 582 | 1 039 | 1 579 | 706 | 2 578 | 1 455 | 2 372 | 5 089 | 5 170 |
| 1982 | 1 | 10 158 | 7 185 | 2 679 | 4 506 | 774 | 7 959 | 969 | 1 230 | 1 054 | 2 525 | 1 020 | 2 175 | 3 384 | 3 273 |
| | 2 | 11 754 | 8 736 | 3 001 | 5 735 | 820 | 9 556 | 961 | 1 237 | 891 | 2 586 | 953 | 2 421 | 4 903 | 4 953 |
| | 3 | 11 720 | 8 725 | 3 456 | 5 269 | 901 | 9 626 | 871 | 1 223 | 927 | 2 471 | 943 | 2 368 | 5 011 | 5 129 |
| | 4 | 12 520 | 9 241 | 3 584 | 5 657 | 972 | 10 213 | 831 | 1 476 | 718 | 2 451 | 1 125 | 2 200 | 6 026 | 5 467 |
| 1983 | 1 | 12 686 | 9 537 | 3 688 | 5 849 | 766 | 10 303 | 902 | 1 481 | 868 | 2 589 | 946 | 2 523 | 5 760 | 5 851 |
| | 2 | 13 270 | 9 764 | 3 648 | 6 116 | 1 170 | 10 934 | 905 | 1 431 | 1 131 | 2 473 | 1 343 | 2 602 | 5 721 | 5 846 |
| | 3 | 14 796 | 10 781 | 4 118 | 6 663 | 1 150 | 11 931 | 943 | 1 922 | 1 227 | 2 444 | 1 083 | 2 693 | 7 349 | 7 294 |
| | 4 | 14 494 | 10 896 | 4 219 | 6 677 | 1 007 | 11 903 | 950 | 1 641 | 1 129 | 2 526 | 1 371 | 2 863 | 6 605 | 5 583 |
| 1984 | 1 | 15 866 | 11 689 | 4 306 | 7 383 | 960 | 12 649 | 1 002 | 2 215 | 1 075 | 2 551 | 1 665 | 2 861 | 7 714 | 7 636 |
| | 2 | 16 055 | 11 873 | 4 593 | 7 280 | 1 366 | 13 239 | 991 | 1 825 | 1 238 | 2 709 | 1 356 | 2 869 | 7 883 | 7 402 |
| | 3 | 17 705 | 13 261 | 4 837 | 8 424 | 941 | 14 202 | 1 085 | 2 418 | 1 088 | 3 149 | 1 259 | 3 245 | 8 964 | 8 458 |
| | 4 | 18 134 | 13 540 | 5 283 | 8 257 | 1 266 | 14 806 | 1 097 | 2 231 | 1 901 | 3 214 | 1 439 | 3 616 | 7 984 | 6 770 |
| 1985 | 1 | 19 682 | 14 473 | 5 261 | 9 212 | 1 239 | 15 712 | 1 276 | 2 694 | 1 554 | 3 702 | 2 079 | 3 926 | 8 421 | 8 341 |
| | 2 | 18 907 | 14 845 | 4 860 | 9 985 | 406 | 15 251 | 1 338 | 2 318 | 1 611 | 3 610 | 1 603 | 3 653 | 8 430 | 7 979 |
| | 3 | 18 518 | 14 562 | 4 017 | 10 545 | 445 | 15 007 | 1 252 | 2 259 | 1 802 | 3 352 | 1 230 | 3 885 | 8 249 | 8 128 |
| | 4 | 18 467 | 15 009 | 4 226 | 10 783 | 482 | 15 491 | 1 289 | 1 687 | 1 930 | 3 552 | 1 713 | 3 881 | 7 411 | 8 015 |
| 1986 | 1 | 17 508 | 14 565 | 3 146 | 11 419 | -286 | 14 279 | 1 355 | 1 874 | 2 192 | 3 320 | 1 138 | 3 501 | 7 357 | 7 065 |
| | 2 | 16 187 | 12 664 | 1 547 | 11 117 | 379 | 13 043 | 1 302 | 1 842 | 2 208 | 2 959 | 1 130 | 3 187 | 6 703 | 6 441 |

1 Figures reflect inclusion of British Telecom with effect from its privatisation on 28 November 1984.
2 Before providing for depreciation.
3 Dividend payments on ordinary and preference shares are net of tax;the advance corporation tax in respect of those dividends is included in UK taxes on income. Excludes dividend and debenture interest paid by UK subsidiaries to their overseas parents.
4 Including royalties and licence fees on oil and gas production.
5 Mainly payments of corporation tax (including advance corporation tax)and petroleum revenue tax.
6 Before providing for depreciation, stock appreciation and additions to reserves.
7 Excludes profits retained abroad by overseas subsidiaries of UK companies. Includes profits retained in the United Kingdom by subsidiaries of overseas companies.

## Industrial and commercial companies income and saving



## Industrial and commercial companies allocation of income



## Capital account and financial surplus/deficit of industrial and commercial companies(1)

£ million, seasonally adjusted

| | | Receipts | | | | | Expenditure | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total receipts(2) | Undistributed income | Stock appreciation | Undistributed income less stock appreciation | Capital transfers | Total expenditure | Gross domestic fixed capital formation | Value of physical increase in stocks and work in progress | Taxes on capital and other capital transfers | Balance: Financial surplus or deficit |
| | | FMBA | AAUQ | AIAP | FMBC | CIDZ | FMBF | AAUS | FMBG | FMBH | AAVG |
| 1982 | | 16 535 | 19 324 | 3 467 | 15 857 | 676 | 13 924 | 15 559 | -1 680 | 45 | 2 611 |
| 1983 | | 22 006 | 25 435 | 4 093 | 21 342 | 664 | 16 121 | 15 810 | 131 | 180 | 5 885 |
| 1984 | | 28 536 | 32 525 | 4 533 | 27 992 | 544 | 19 984 | 19 474 | 312 | 198 | 8 552 |
| 1985 | | 30 497 | 32 511 | 2 572 | 29 939 | 558 | 23 578 | 23 473 | -83 | 188 | 6 919 |
| 1982 | 3 | 4 235 | 5 011 | 901 | 4 110 | 125 | 3 102 | 4 031 | -965 | 36 | 1 133 |
| | 4 | 5 329 | 6 026 | 972 | 5 054 | 275 | 2 919 | 3 925 | -1 042 | 36 | 2 410 |
| 1983 | 1 | 5 224 | 5 760 | 766 | 4 994 | 230 | 3 918 | 3 820 | 62 | 36 | 1 306 |
| | 2 | 4 716 | 5 721 | 1 170 | 4 551 | 165 | 3 391 | 3 815 | -466 | 42 | 1 325 |
| | 3 | 6 329 | 7 349 | 1 150 | 6 199 | 130 | 4 176 | 3 904 | 221 | 51 | 2 153 |
| | 4 | 5 737 | 6 605 | 1 007 | 5 598 | 139 | 4 636 | 4 271 | 314 | 51 | 1 101 |
| 1984 | 1 | 6 887 | 7 714 | 960 | 6 754 | 133 | 4 788 | 4 445 | 288 | 55 | 2 099 |
| | 2 | 6 657 | 7 883 | 1 366 | 6 517 | 140 | 4 505 | 4 767 | -306 | 44 | 2 152 |
| | 3 | 8 171 | 8 964 | 941 | 8 023 | 148 | 4 875 | 4 923 | -98 | 50 | 3 296 |
| | 4 | 6 821 | 7 984 | 1 286 | 6 698 | 123 | 5 816 | 5 339 | 428 | 49 | 1 005 |
| 1985 | 1 | 7 351 | 8 421 | 1 239 | 7 182 | 169 | 5 804 | 5 958 | -203 | 49 | 1 547 |
| | 2 | 8 121 | 8 430 | 406 | 8 024 | 97 | 5 825 | 5 560 | 226 | 39 | 2 296 |
| | 3 | 7 950 | 8 249 | 445 | 7 804 | 146 | 5 788 | 5 972 | -224 | 40 | 2 162 |
| | 4 | 7 075 | 7 411 | 482 | 6 929 | 146 | 6 161 | 5 983 | 138 | 40 | 914 |
| 1986 | 1 | 7 782 | 7 357 | -286 | 7 643 | 139 | 6 735 | 6 308 | 386 | 41 | 1 047 |
| | 2 | 6 508 | 6 703 | 379 | 6 324 | 184 | 5 857 | 6 147 | -334 | 44 | 651 |

1 Figures reflect inclusion of British Telecom with effect from its privatisation on 28 November 1984.
2 After deducting stock appreciation but before providing for depreciation.

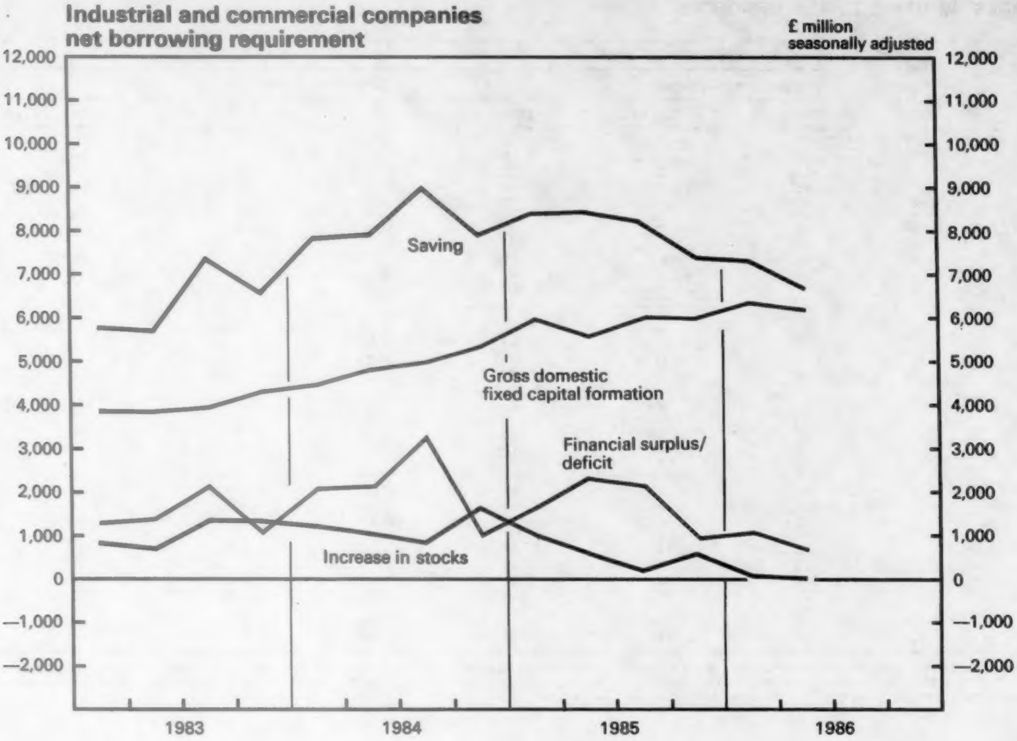
## Financial transactions including net borrowing requirement of industrial and commercial companies (1)

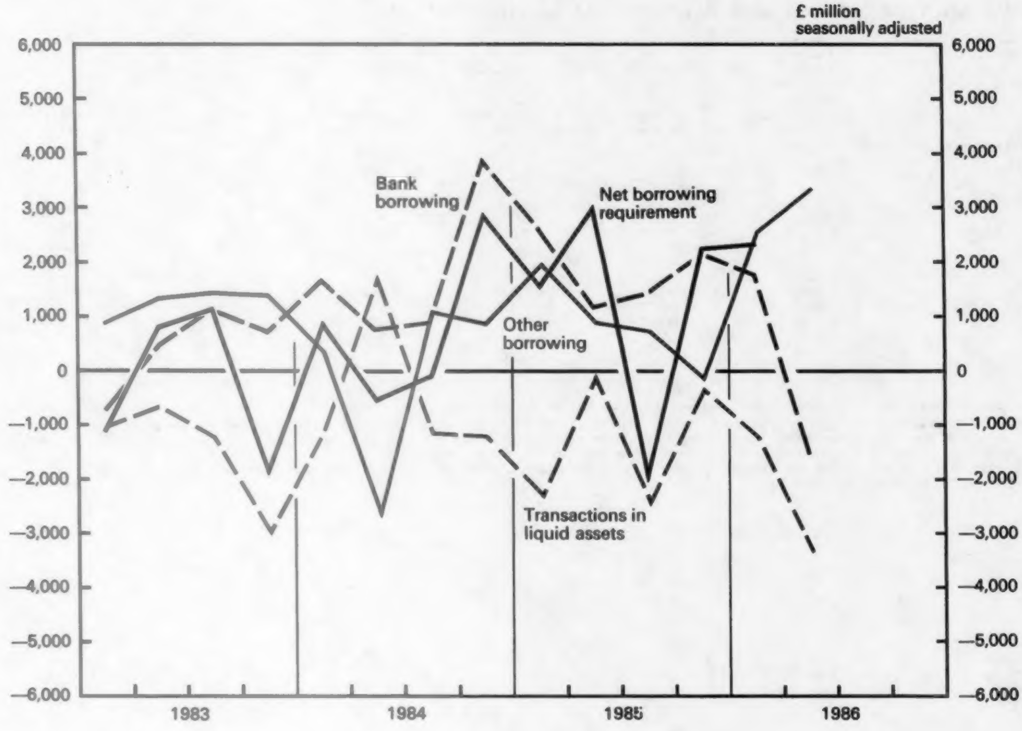
£ million, seasonally adjusted

| | | Transactions leading to net borrowing requirement | | | | | | Financing of net borrowing requirement(5) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Borrowing from | | Financial assets | | |
| | | Financial surplus or deficit | Net unremitted profits(2) | Net identified trade and other credit(3) | Investment in UK company securities(4) | Investment abroad | Balancing item | Banks(6) | Other | Liquid | Other | Net borrowing requirement (NBR) |
| | | AAVG | AICX | ABKP | FMBQ | AIDC | AIDD | AIDF | AIDJ | AIDG | AICV | AIDI |
| 1982 | | 2 611 | -502 | -1 139 | -1 676 | -3 021 | -1 801† | 6 563 | 3 247 | -2 791 | -1 491† | 5 528† |
| 1983 | | 5 885 | -861 | 284 | -1 381 | -3 376 | 533 | 1 618 | 4 970† | -5 860 | -1 812 | -1 084 |
| 1984 | | 8 552 | -2 260 | -109 | -3 878 | -1 495 | -3 430 | 7 075 | -363 | -2 280 | -1 812 | 2 620 |
| 1985 | | 6 919 | -48 | -156† | -4 625 | -2 787 | -4 139 | 7 386 | 3 448 | -5 207† | -791 | 4 836 |
| 1982 | 3 | 1 133 | 118 | 398† | -474 | -795 | -1 373† | 2 138† | 373† | -891† | -627† | 993† |
| | 4 | 2 410 | -559 | -106 | -374 | -794 | -83 | 529 | 765 | -804 | -984 | -494 |
| 1983 | 1 | 1 306 | 91 | 88 | -228 | -1 441 | 1 556 | -1 376 | 880 | -576 | -300 | -1 372 |
| | 2 | 1 325 | 125 | -90 | -525 | -183 | -1 392 | 627 | 1 300 | -843 | -344 | 740 |
| | 3 | 2 153 | -55 | -291 | -323 | -854 | -2 433 | 1 776 | 1 443 | -1 227 | -189 | 1 803 |
| | 4 | 1 101 | -1 022 | 335 | -305 | -898 | 3 063 | 591 | 1 347 | -3 233 | -979 | -2 274 |
| 1984 | 1 | 2 099 | -79 | 14 | -1 330 | -830 | -360 | 873 | 342 | -845 | 116 | 486 |
| | 2 | 2 152 | -481 | -155 | -813 | 43 | -164 | 1 063 | -2 711 | 1 373 | -307 | -582 |
| | 3 | 3 296 | -506 | 253 | -475 | -433 | -2 757 | 1 468 | 1 129 | -1 028 | -947 | 622 |
| | 4 | 1 005 | -1 194 | -175 | -1 260 | -275 | -487 | 3 673 | 877 | -1 490 | -674 | 2 386 |
| 1985 | 1 | 1 547 | -80 | -457 | -1 229 | -1 570 | 653 | 1 657 | 2 007 | -1 761 | -767 | 1 136 |
| | 2 | 2 296 | -451 | 306 | -1 410 | -426 | -3 217 | 1 617 | 873 | -602 | 1 014 | 2 902 |
| | 3 | 2 162 | -121 | 424 | -1 093 | -441 | -277 | 2 145 | 802 | -1 865 | -1 736 | -654 |
| | 4 | 914 | 604 | -367 | -893 | -350 | -1 374 | 1 987 | -234 | -965 | 698 | 1 486 |
| 1986 | 1 | 1 047 | -292 | 302 | -746 | 97 | -762 | 475 | 2 522 | -1 987 | -656 | 354 |
| | 2 | 651 | -262 | 138 | 1 100 | -320 | | -910 | 3 288 | -3 913 | | |

1 Inflows(+), outflows(-); Relationships between columns: 1+2+3+4+5+6+7+8+9+10 = zero; 7+8+9+10 = 11
2 Retained in UK (+), retained abroad (-).
3 Includes accruals adjustment.
4 Cash expenditure on subsidiaries and trade investments in the United Kingdom.
5 The NBR seasonal adjustments include day-of-week adjustments. The quarterly figures therefore do not always sum to the annual totals.
6 Includes Bank of England Issue Department transactions in commercial bills.

## Industrial and commercial companies net borrowing requirement





## UK banks' lending to UK residents

| | £ million, seasonally adjusted(1) | | | | | |
|---|---|---|---|---|---|---|
| | Lending to public sector | | | Lending to private sector | | |
| | Total | Sterling | Other currencies | Total | Sterling | Other currencies |
| Transactions | FPAG | AEBQ | FPAC | FPAJ | AECF | AECL |
| 1981 | -538 | 252 | -790 | 11 638 | 8 846 | 2 792 |
| 1982 | -2 325 | -2 273 | -52 | 14 578 | 12 842 | 1 736 |
| 1983 | -1 924 | -2 039 | 115 | 15 046 | 13 628 | 1 418 |
| 1984 | 1 183 | 892 | 291 | 18 384 | 13 479 | 4 905 |
| 1985 | -1 688 | -2 092 | 404 | 24 683 | 19 934 | 4 749 |
| | FPAA | AEBT | AECC | FPAD | AECI | AECO |
| 1981 2 | -538 | 223 | -761 | 3 728 | 3 758 | -30 |
| 3 | 247 | 465 | -218 | 3 754 | 2 575 | 1 179 |
| 4 | -1 223 | -1 327 | 104 | 3 760 | 2 744 | 1 016 |
| 1982 1 | 820 | 808 | 12 | 2 268 | 1 643 | 625 |
| 2 | -924 | -920 | -4 | 4 926 | 4 557 | 369 |
| 3 | -119 | -130 | 11 | 3 276 | 3 075 | 201 |
| 4 | -1 992 | -1 921 | -71 | 4 321 | 3 780 | 541 |
| 1983 1 | 629 | 629 | - | 3 147 | 3 368 | -221 |
| 2 | -1 721 | -1 701 | -20 | 5 253 | 4 712 | 541 |
| 3 | -798 | -748 | -50 | 3 345 | 2 182 | 1 163 |
| 4 | -10 | -195 | 185 | 3 301 | 3 366 | -65 |
| 1984 1 | 1 041 | 1 077 | -36 | 2 893 | 1 795 | 1 098 |
| 2 | -2 004 | -2 047 | 43 | 6 355 | 5 553 | 802 |
| 3 | 1 464 | 1 349 | 115 | 2 739 | 1 728 | 1 011 |
| 4 | 281 | 112 | 169 | 6 397 | 4 403 | 1 994 |
| 1985 1 | -3 499 | -3 588 | 89 | 12 535 | 9 319 | 3 216 |
| 2 | -1 198 | -1 233 | 35 | 6 176 | 4 799 | 1 377 |
| 3 | 2 354 | 2 332 | 22 | 3 067 | 3 910 | -843 |
| 4 | 655 | 397 | 258 | 2 905 | 1 906 | 999 |
| 1986 1 | -225 | -226 | 1 | 11 449 | 9 139 | 2 310 |
| 2 | -942 | -873 | -69 | 9 376 | 7 701 | 1 675 |

1 The seasonally adjusted quarterly figures do not necessarily add up to the (unadjusted) figures shown for the year as a whole. This is because, as well as allowing for purely seasonal factors, the adjustments attempt to remove other distortions (such as the effect of the particular days of the week on which a quarter begins and ends), which do not necessarily cancel out over a year.

## UK banks' loans, advances and acceptances to UK residents (1,2)

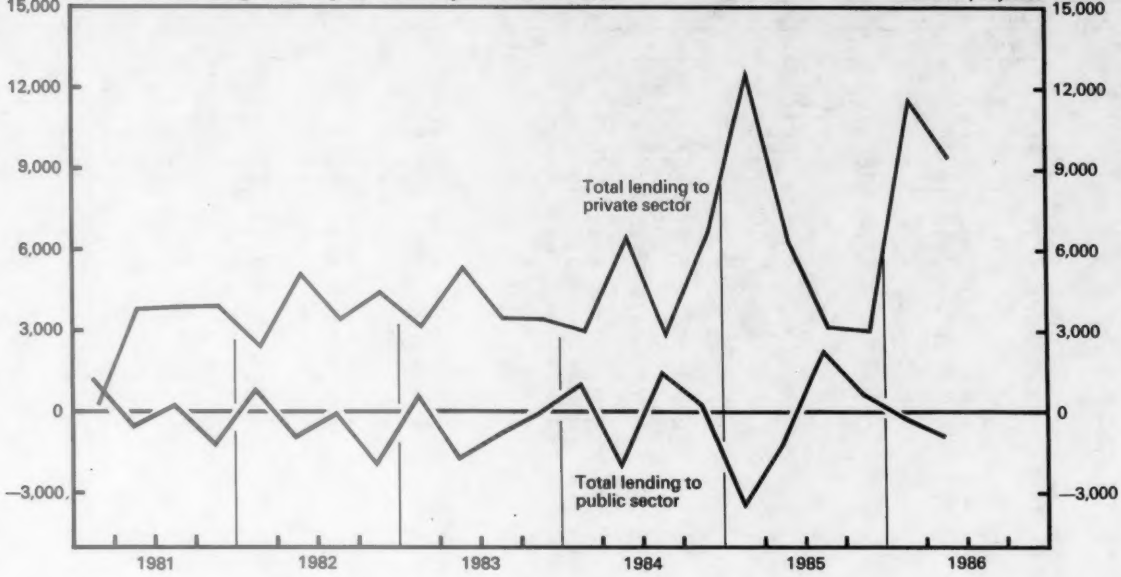
| | £ million | | | | | |
|---|---|---|---|---|---|---|
| | Total loans, advances and acceptances | Manufacturing | Other production | Financial | Services | Persons |
| Amounts outstanding (August 1986): | 189 596 | 27 075 | 12 003 | 39 444 | 58 960 | 46 536 |
| Changes | FRAA | FRAB | FRAC | FRAD | FRAE | FRAF |
| 1984 | | | | | | |
| May-Aug | 3 201 | 201 | 237 | 656 | 785 | 1 322 |
| Aug-Nov | 8 011 | 1 800 | 903 | 2 010 | 1 951 | 1 344 |
| Nov-Feb | 8 727 | 658 | 989 | 1 863 | 4 012 | 1 206 |
| 1985 | | | | | | |
| Feb-May | 6 476 | -155 | -677 | 3 362 | 2 733 | 1 215 |
| May-Aug | 3 485 | 644 | -3 | -579 | 1 077 | 2 344 |
| Aug-Nov | 5 176† | 603† | -334† | -454† | 3 018† | 2 352† |
| Nov-Feb | 5 029 | 26 | 582 | 960 | 2 205 | 1 259 |
| 1986 | | | | | | |
| Feb-May | 9 491† | 520† | -202† | 3 887 | 3 412† | 1 883† |
| May-Aug | 7 631 | 334 | 471 | 1 902† | 2 144 | 2 779 |

1 For a more detailed breakdown of these figures see Financial Statistics Table 6.6. The analysis covers loans, advances and acceptances in both sterling and foreign currencies provided by banks to their customers and therefore does not include funds placed through the local authority money market or funds lent to monetary sector institutions. Acceptances are not granted to persons.

2 Due to the introduction of the revised analysis in November 1983, a breakdown is given only for this and later dates and any changes for the August-November 1983 period are not shown.

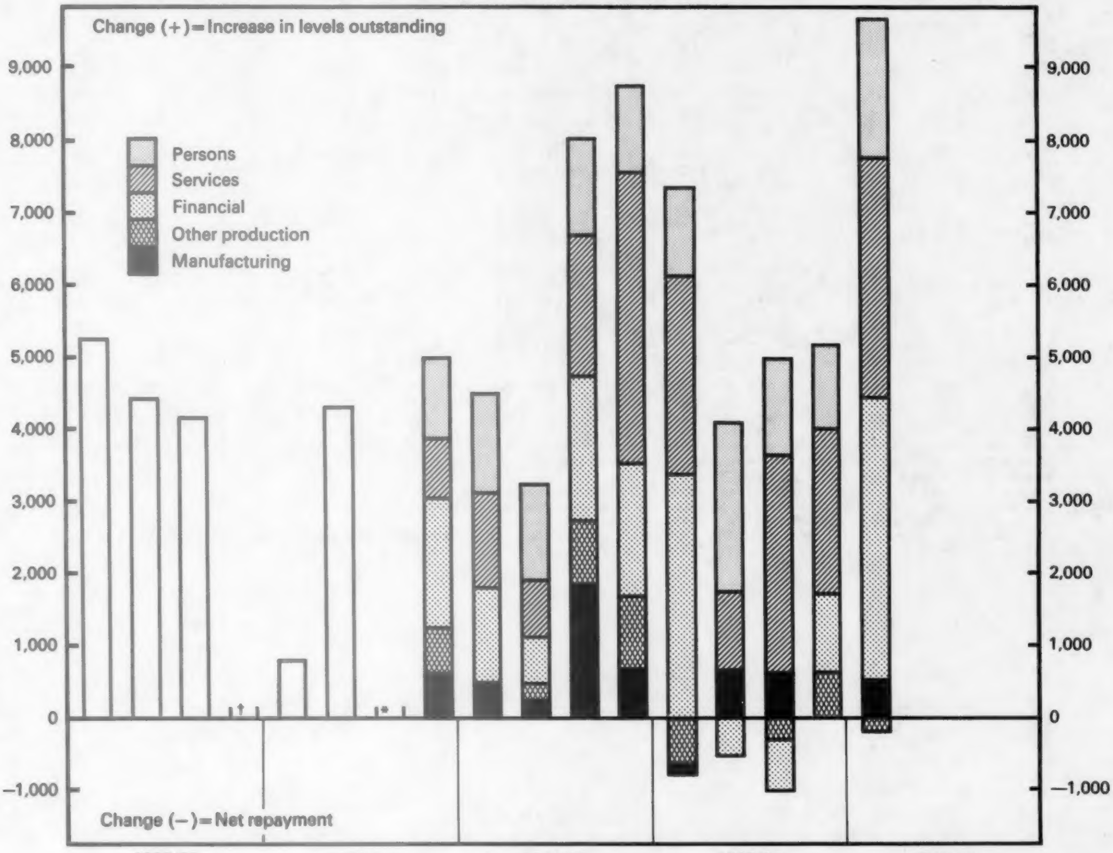
**UK bank lending to the public and private sectors**

£ million
seasonally adjusted



**UK banks' loans, advances and acceptances to UK residents**

£ million



†Changes cannot be calculated for this period due to definition changes.
November 1981 – February 1982 period cannot be calculated.
*See footnote ² page 64 lower table.

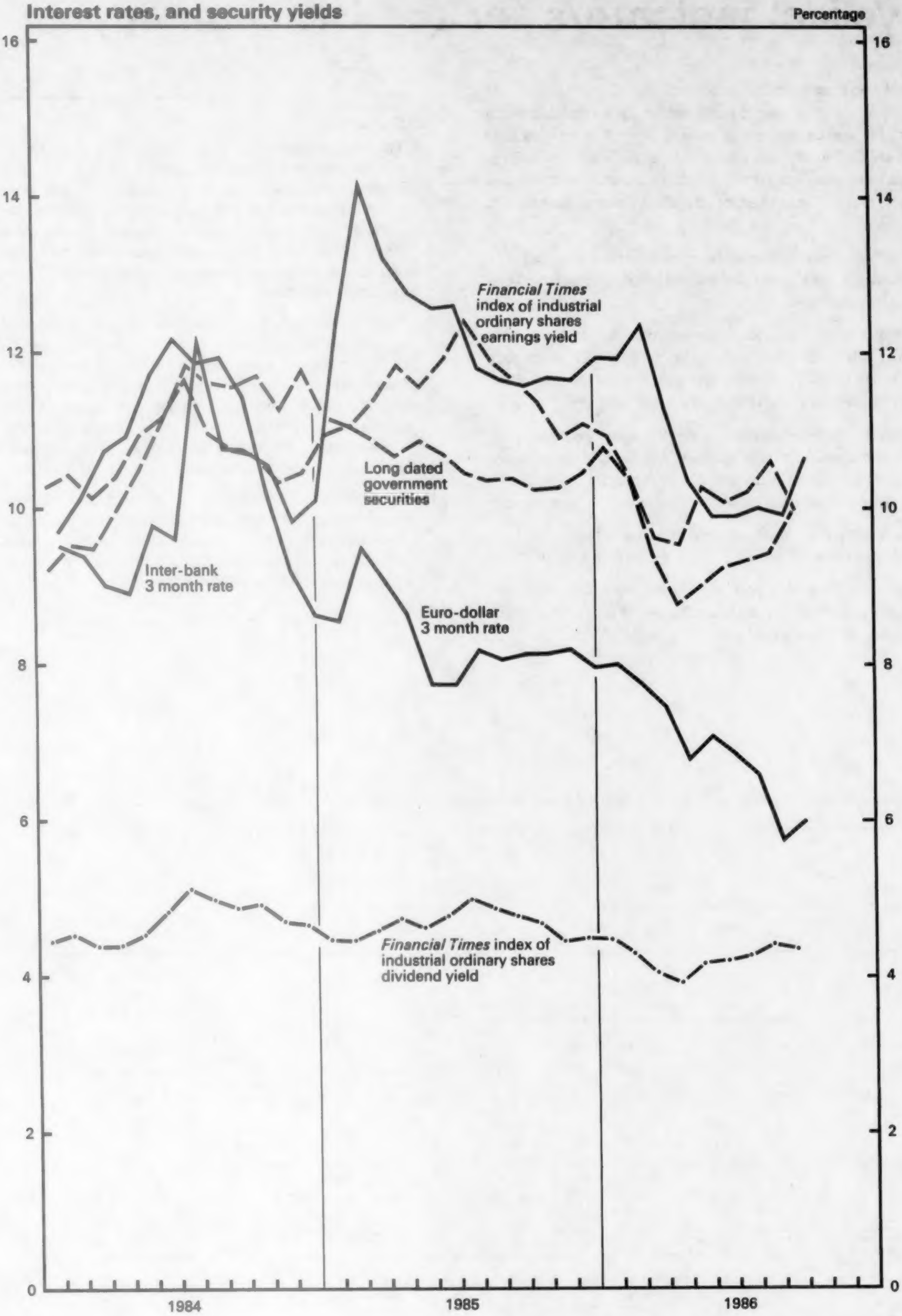
# 66

## Interest rates, security prices and yields

| | Percentage rate | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Last Friday | | | | | | Last working day | | Average of working days | | | |
| | | | London clearing banks | | | | | | | Financial Times index of industrial ordinary shares | | |
| | | | | | | | | | | 1 July 1935 = 100 | | |
| | Treasury bill yield(1) | Deposits with local authorities - 3 months (2) | Base rate | Deposit account: 7 days' notice(3) | Inter-bank - 3 month rate(4) | Sterling certificates of deposit - 3 months | Euro-dollar 3-month rate | Building Societies Association recommended rate on shares(5) | British government securities: long dated(6) - 20 years | Price index | Dividend yield | Earnings yield |
| 1978 | 11.91 | 12.38-12.5 | 12.5 | 10 | 12.44-12.63 | 12.38-12.5 | 11.69 | 8 | 12.47 | 479.4 | 5.65 | 16.47 |
| 1979 | 16.49 | 16.94-17.5 | 17 | 15 | 16.81-17.06 | 16.69-16.88 | 14.5 | 10.5 | 12.99 | 475.5 | 6.49 | 16.61 |
| 1980 | 13.58 | 14.63-14.88 | 14 | 11.5 -12 | 14.75-14.88 | 14.75-14.88 | 17.75 | 10.5 | 13.79 | 464.5 | 7.62 | 18.14 |
| 1981 | 15.39 | 15.5 -15.69 | 14.5 | 12.25-12.5 | 15.56-15.75 | 15.63-15.75 | 13.75 | 9.75 | 14.74 | 518.5 | 6.23 | 12.12 |
| 1982 | 9.96 | 10.63 | 10 -10.25 | 6.75- 7 | 10.44-10.63 | 10.19-10.31 | 9.25 | 6.25 | 12.88 | 574.7 | 5.29 | 10.82 |
| 1983 | 9.04 | 9.31 | 9 | 5.5 | 9.34- 9.41 | 9.25- 9.31 | 9.88 | 7.25 | 10.80 | 692.6 | 4.70 | 9.58 |
| 1984 | 9.33 | 10.13 | 9.5 - 9.75 | 6 - 6.5 | 10 -10.13 | 9.75- 9.88 | 8.62 | 6.75 | 10.69 | 854.9 | 4.66 | 10.76 |
| 1985 | 11.48 | 11.94 | 11.5 | 7.69-8.03 | 11.81-11.94 | 11.69-11.81 | 7.97 | 7 | 10.62 | 1004.6 | 4.61 | 11.48 |
| 1983 J | 9.62 | 9.88 | 9.5 | 6 | 9.88-10 | 9.81- 9.88 | 10.19 | 7.25 | 10.95 | 697.9 | 4.60 | 9.12 |
| A | 9.56 | 9.94 | 9.5 | 6 | 9.81- 9.94 | 9.69- 9.81 | 10.25 | 7.25 | 11.07 | 724.4 | 4.52 | 9.27 |
| S | 9.17 | 9.69 | 9.5 | 6 | 9.56- 9.69 | 9.44- 9.56 | 9.56 | 7.25 | 10.67 | 704.3 | 4.81 | 9.59 |
| O | 9.03 | 9.31 | 9 | 5.5 | 9.31- 9.38 | 9.81- 9.25 | 9.63 | 7.25 | 10.61 | 683.5 | 4.87 | 9,67 |
| N | 9.06 | 9.25 | 9 | 5.5 | 9.31- 9.34 | 9.19- 9.25 | 9.81 | 7.25 | 10.29 | 724.8 | 4.69 | 9.50 |
| D | 9.04 | 9.31 | 9 | 5.5 | 9.34- 9.41 | 9.25- 9.31 | 9.88 | 7.25 | 10.35 | 759.5 | 4.62 | 9.47 |
| 1984 J | 9.06 | 9.38 | 9 | 5.5 | 9.44- 9.5 | 9.31- 9.38 | 9.69 | 7.25 | 10.28 | 810.6 | 4.41 | 9.16 |
| F | 9.05 | 9.31 | 9 | 5.5 | 9.31- 9.38 | 9.28- 9.34 | 10.13 | 7.25 | 10.42 | 814.6 | 4.50 | 9.48 |
| M | 8.56 | 8.94 | 8.5 - 8.75 | 5.25- 5.5 | 8.84- 9 | 8.84- 8.91 | 10.75 | 6.25 | 10.23 | 866.4 | 4.34 | 9.43 |
| A | 8.54 | 8.88 | 8.5 - 8.75 | 5.25- 5.5 | 8.84- 8.91 | 8.81- 8.88 | 10.97 | 6.25 | 10.40 | 881.1 | 4.36 | 9.93 |
| M | 9.19 | 9.75 | 9 - 9.25 | 5.75- 6 | 9.69- 9.75 | 9.69- 9.81 | 11.72 | 6.25 | 10.93 | 870.6 | 4.49 | 10.44 |
| J | 9.06 | 9.5 | 9.25 | 5.75- 6 | 9.5 - 9.63 | 9.31- 9.44 | 12.19 | 6.25 | 11.15 | 824.5 | 4.79 | 11.13 |
| J | 11.69 | 12.13 | 12 | 8.75- 9 | 12.06-12.19 | 11.88-12 | 11.88 | 6.25 | 11.67 | 787.6 | 5.08 | 11.80 |
| A | 10.18 | 10.75 | 10.5 | 7.25- 7.5 | 10.69-10.75 | 10.5 -10.63 | 11.94 | 7.75 | 10.98 | 835.8 | 4.93 | 11.57 |
| S | 10.24 | 10.75 | 10.5 | 7.25- 7.5 | 10.63-10.81 | 10.47-10.53 | 11.44 | 7.75 | 10.78 | 859.3 | 4.84 | 11.51 |
| O | 10.13 | 10.5 | 10.5 | 7.25- 7.5 | 10.5 -10.56 | 10.25-10.38 | 10.19 | 7.75 | 10.69 | 865.2 | 4.89 | 11.66 |
| N | 9.26 | 9.75 | 9.5 - 9.75 | 6 - 6.5 | 9.75- 9.81 | 9.56- 9.69 | 9.19 | 7.75 | 10.32 | 913.2 | 4.67 | 11.23 |
| D | 9.33 | 10.13 | 9.5 - 9.75 | 6 - 6.5 | 10 -10.13 | 9.75- 9.88 | 8.62 | 6.75 | 10.46 | 929.6 | 4.62 | 11.73 |
| 1985 J | 11.86 | 12.25 | 12 | 8.5 - 9 | 12.25-12.38 | 12.06-12.19 | 8.56 | 6.75 | 10.96 | 977.1 | 4.42 | 11.15 |
| F | 13.91 | 14.13 | 14 | 11 -11.5 | 14.06-14.19 | 13.81-13.84 | 9.5 | 7.5 | 11.07 | 979.3 | 4.41 | 11.01 |
| M | 12.75 | 13.13 | 13 -13.5 | 10 -10.5 | 13.06-13.25 | 13 -13.13 | 9.06 | 7.5 | 10.90 | 987.1 | 4.55 | 11.32 |
| A | 12.27 | 12.63 | 12.5 -12.75 | 9.36- 9.7 | 12.63-12.81 | 12.44-12.56 | 8.62 | 8.25 | 10.68 | 969.0 | 4.70 | 11.79 |
| M | 12.16 | 12.50 | 12.5 -12.75 | 9.36- 9.7 | 12.5 -12.56 | 12.31-12.44 | 7.75 | 8.25 | 10.88 | 1003.8 | 4.58 | 11.52 |
| J | 12.33 | 12.56 | 12.5 | 9.03- 9.5 | 12.56-12.69 | 12.44-12.56 | 7.75 | 8.25 | 10.70 | 980.4 | 4.72 | 11.83 |
| J | 11.30 | 11.88 | 12 | 8.38- 8.75 | 11.56-11.94 | 11.69-11.81 | 8.19 | 8.25 | 10.44 | 935.2 | 4.96 | 12.38 |
| A | 11.31 | 11.50 | 11.5 | 7.69- 8.03 | 11.5 -11.69 | 11.31-11.44 | 8.06 | 8.25 | 10.37 | 973.6 | 4.82 | 11.88 |
| S | 11.32 | 11.38 | 11.5 | 7.69- 8.03 | 11.5- 11.56 | 11.31-11.44 | 8.12 | 7 | 10.39 | 1002.8 | 4.73 | 11.61 |
| O | 11.45 | 11.50 | 11.5 | 7.69-8.03 | 11.56-11.69 | 11.38-11.50 | 8.13 | 7 | 10.22 | 1034.23 | 4.64 | 11.35 |
| N | 11.33 | 11.50 | 11.5 | 7.69-8.03 | 11.56-11.63 | 11.38-11.50 | 8.19 | 7 | 10.27 | 1099.30 | 4.40 | 10.87 |
| D | 11.48 | 11.94 | 11.5 | 7.69-8.03 | 11.81-11.94 | 11.69-11.81 | 7.97 | 7 | 10.45 | 1113.88 | 4.45 | 11.04 |
| 1986 J | 12.47 | 12.75 | 12.50 | 8.70-9.03 | 11.81-11.94 | 12.69-12.81 | 8.00 | 7 | 10.80 | 1127.58 | 4.43 | 10.89 |
| F | 12.21 | 12.25 | 12.50 | 8.70-9.03 | 12.25-12.38 | 12.13-12.38 | 7.75 | 7 | 10.40 | 1220.80 | 4.27 | 10.32 |
| M | 11.04 | 11.25 | 11.50 | 7.50-8 | 11.13-11.31 | 11.19-11.31 | 7.47 | 7 | 9.39 | 1348.97 | 4.00 | 9.56 |
| A | 10.09 | 10.38 | 10.50 | 6.30-6.75 | 10.25-10.38 | 10.19-10.31 | 6.78 | 6 | 8.76 | 1391.12 | 3.87 | 9.49 |
| M | 9.56 | 9.75 | 10 | 6.30-6.75 | 9.69- 9.94 | 9.63- 9.75 | 7.09 | 6 | 9.00 | 1331.60 | 4.10 | 10.20 |
| J | 9.52 | 9.75 | 10 | 6.30-6.75 | 9.75- 9.88 | 9.66- 9.72 | 6.87 | 5.25 | 9.23 | 1332.13 | 4.14 | 10.03 |
| J | 9.76 | 9.88 | 10 | 5.86-6.25 | 9.88-10 | 9.75- 9.88 | 6.58 | 5.25 | 9.33 | 1309.62 | 4.21 | 10.14 |
| A | 9.56 | 9.81 | 10 | 5.62-6.25 | 9.81-9.94 | 9.63- 9.75 | 5.75 | 5.25 | 9.41 | 1262.13 | 4.37 | 10.56 |
| S | 9.93 | 9.56 | 10 | 5.62-6.25 | 10.5-10.69 | 10.44-10.56 | 6.00 | 5.25 | 9.97 | 1286.23 | 4.31 | 9.91 |
| O | 10.85 | 10.94 | 11 | 6.69-7.11 | 11.6-11.25 | 11-11.13 | 5.81 | 5.25 | 10.62 | 1262.33 | 4.42 | 10.16 |

1 Average discount rate expressed as the rate at which interest is earned during the life of the bills.
2 For a minimum term of 3 months and thereafter at 7 days' notice.
3 Rate paid on deposits of less than £10 000, which was restricted to 9.5% from September 1973 to 28 February 1975.
4 Spread of rates over the day in the inter-bank sterling market; from June 1982 rates are the spread at 10.30 am.
5 Net of income tax where this is paid by societies at the agreed composite rate.
6 Averages of Wednesdays until February 1980; from March 1980 figures are the average of all observations (3 a week); from January 1982 average of working days. Calculated gross redemption yields - see Financial Statistics Explanatory handbook.

**Interest rates, and security yields**



# Cyclical indicators for the UK economy

**Recent movements of the indicators**

As well as the usual monthly information, this release includes the third quarter preliminary estimate of GDP(O) in the coincident index and CBI survey information through to October in both the two leading indices and the coincident. It remains difficult however to assess either current or expected cyclical movements in the UK economy.

The longer leading indicator continued to fall in October. The movements in both interest rates and share prices have been depressive since July.

The shorter leading indicator has now more than recovered from the sharp fall in the first four months of 1986. Each of the four components for which data are available beyond the end of the second quarter have contributed to this recovery.

There has been some growth in the coincident index since the middle of the second quarter of 1986 after the mild decline over the preceding twelve months or so. However the latest rise is still based on partial information and the movement is fairly small.

The weak profile for the lagging index since the second half of 1984 has continued up to the end of the third quarter of 1986.

The occurrence of a peak in economic activity would not necessarily imply a subsequent fall in the level of activity, but rather a reduction in the underlying rate of growth.

**Definitions**

This section shows a reference chronology of peaks and troughs representing growth cycles in the UK economy, together with groups of indicator series which have in the past had a consistent timing relationship with the reference cycle. Growth cycles are defined as cyclical movements in the deviations from a long-trend; thus, the contraction phase of a growth cycle occurs when the rate of growth is below this long-term value.

The historical reference chronology has been determined by examination of a range of series covering aggregate economic activity. Known special economic and climatic factors were discounted in judging the location of reference turning points. The indicators forming each group have been chosen because they have had a consistent timing relationship to the reference chronology, and because there is a economic rationale to account for this relationship.

A composite index for each group of indicators is formed by subtracting from each series the value of its long-term trend, then taking a simple average of the trend-eliminated series after smoothing, scaling to give cycles of simpler amplitude, and inversion where appropriate.

*Information included in the table below is based on monthly and quarterly data available to 20 November.*

*Precise details on data availability for each of the component series used in the compilation of the indicators is shown in a table on page 80.*

## Recent movements of the indicators

Jan 1980=100

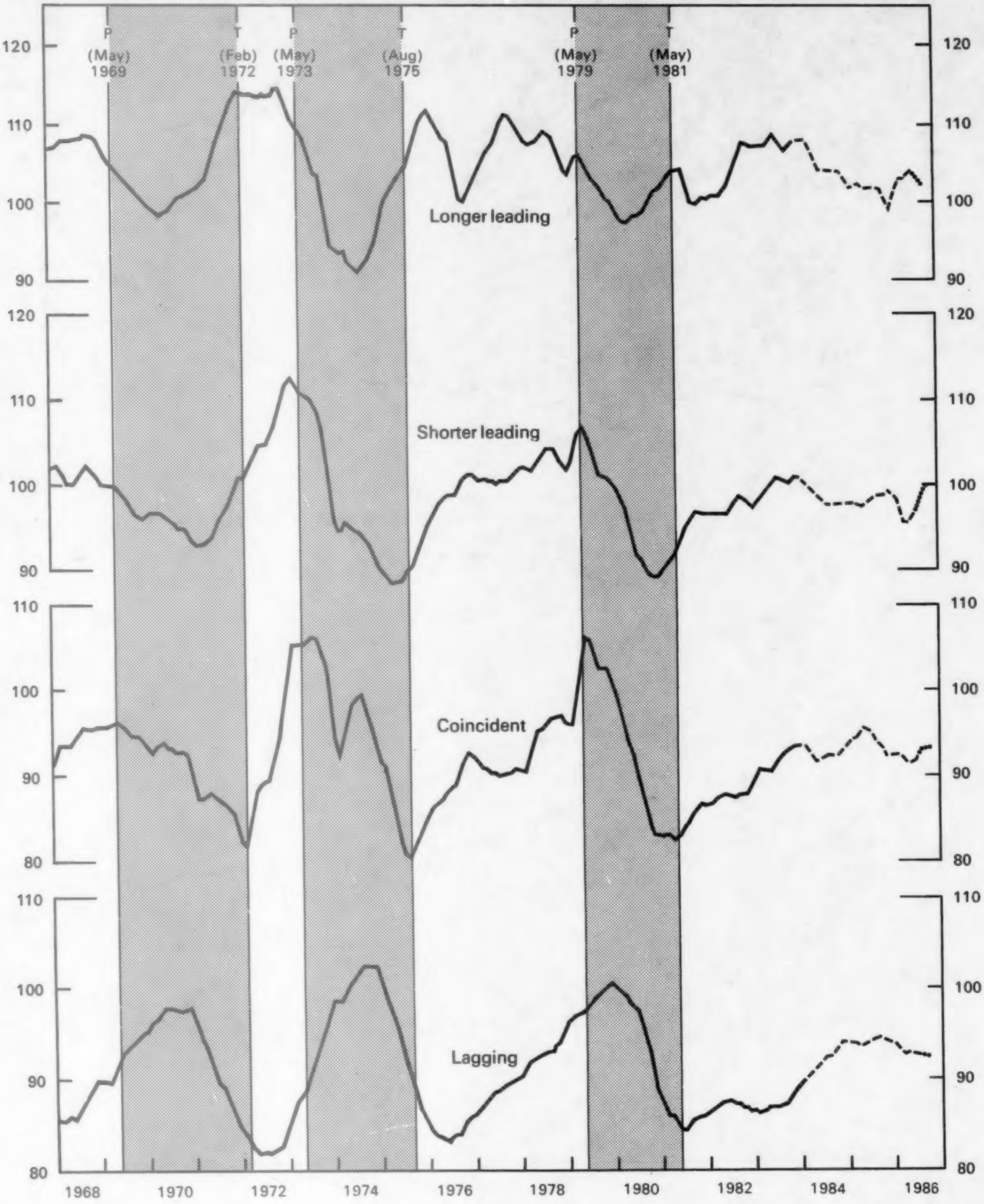
| | Most recent values January 1980=100 | | | | | | | | | | | | | Lead (-) or lag (+) in months relative to reference cycle dates | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1985 | | | 1986 | | | | | | | | | | | | |
| | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | | Mean | Earliest | Latest |
| **Longer leading** .. | 101.6<br>5 | 101.4<br>5 | 101.3<br>5 | 99.3<br>5 | 100.1<br>5 | 102.0<br>5 | 102.9<br>5 | 103.0<br>5 | 103.6<br>5 | 103.9<br>4 | 103.2<br>4 | 102.5<br>4 | 101.8<br>3 | -12 | -21 | -5 |
| **Shorter leading** .. | 98.7<br>5 | 98.6<br>5 | 99.0<br>5 | 98.6<br>5 | 98.2<br>5 | 97.1<br>5 | 95.5<br>5 | 95.4<br>5 | 96.0<br>5 | 96.7<br>4 | 97.9<br>4 | 99.2<br>4 | 99.9<br>2 | -5 | -12 | 0 |
| **Coincident** .. .. | 93.0<br>7 | 92.1<br>7 | 92.1<br>7 | 92.1<br>7 | 92.3<br>7 | 92.0<br>7 | 91.6<br>7 | 91.4<br>7 | 91.6<br>7 | 92.4<br>5 | 93.0<br>5 | 93.1<br>5 | 93.2<br>3 | 0 | -7 | +5 |
| **Lagging** .. .. | 93.9<br>5 | 93.7<br>5 | 93.8<br>5 | 93.2<br>5 | 92.9<br>5 | 92.5<br>5 | 92.6<br>5 | 92.5<br>5 | 92.5<br>5 | 92.3<br>5 | 92.4<br>4 | 92.6<br>4 | | +10 | +1 | +17 |

[1] A full explanation of the methodology used is given in *Economic Trends*, No. 257, March 1975 and No. 271, May 1976. Each month a chart of the composite indicators is published with, in the February May, August and November issues, a further ten pages showing individual indicator series.

[2] In the table, the upper row presents the values of the composite indices for recent months, the lower row the number of series used to form each index. Values of the composite indices are published solely in order to show more precisely the shape of the graphs in recent months. The values are subject to revisions each month, both because of revisions to the series from which they are formed and because of the nature of the trend- elimination process used in the calculation; no significance, therefore, should be attached to the current levels of the indicators, although the month-to- month changes may be used as a guide to the location of turning points. On the charts the parts of the curves which are liable to revision in the trend- elimination process are shown in pecked lines; where the composite indices are based on an incomplete set of indicators, the curves are shown as dotted lines. Additional tables giving the values of all series used are available from the CSO. 01-233 7661.

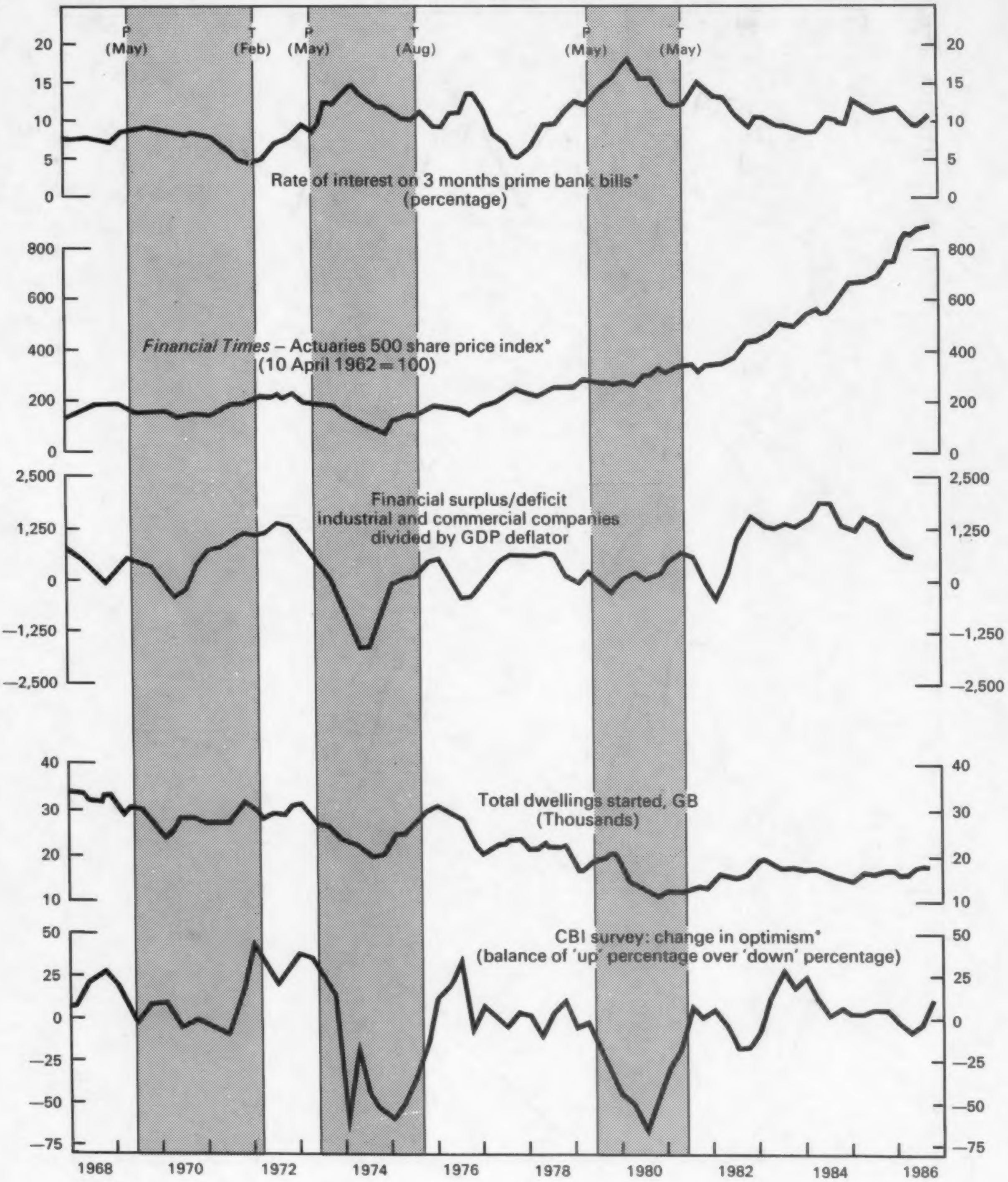
## Cyclical indicators

**Composite indices of indicator groups. January 1980 = 100**



## Cyclical indicators by timing classification

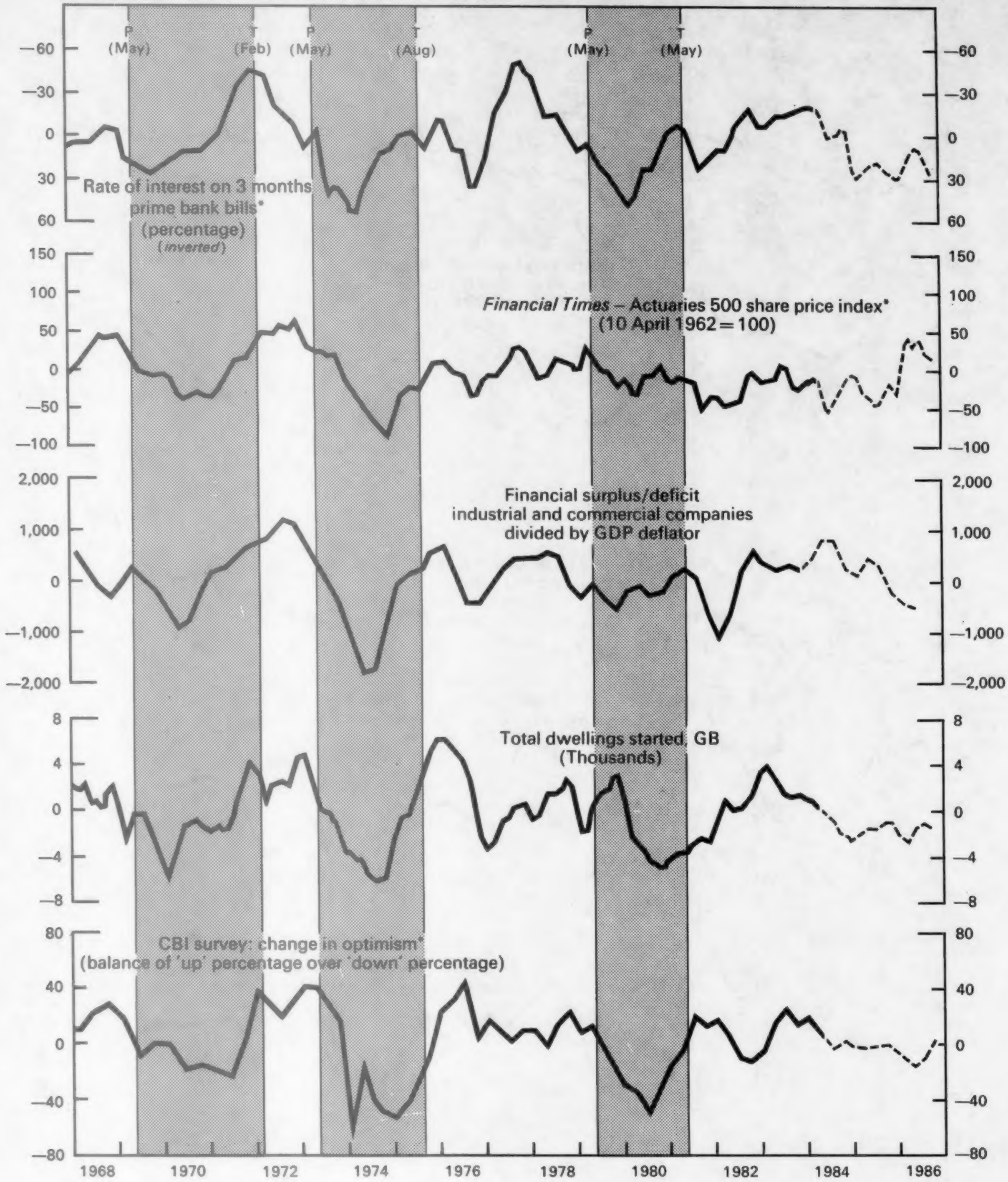
**Longer leading indicators. Smoothed seasonally adjusted series**



*Seasonally adjusted by CSO

## Cyclical indicators by timing classification

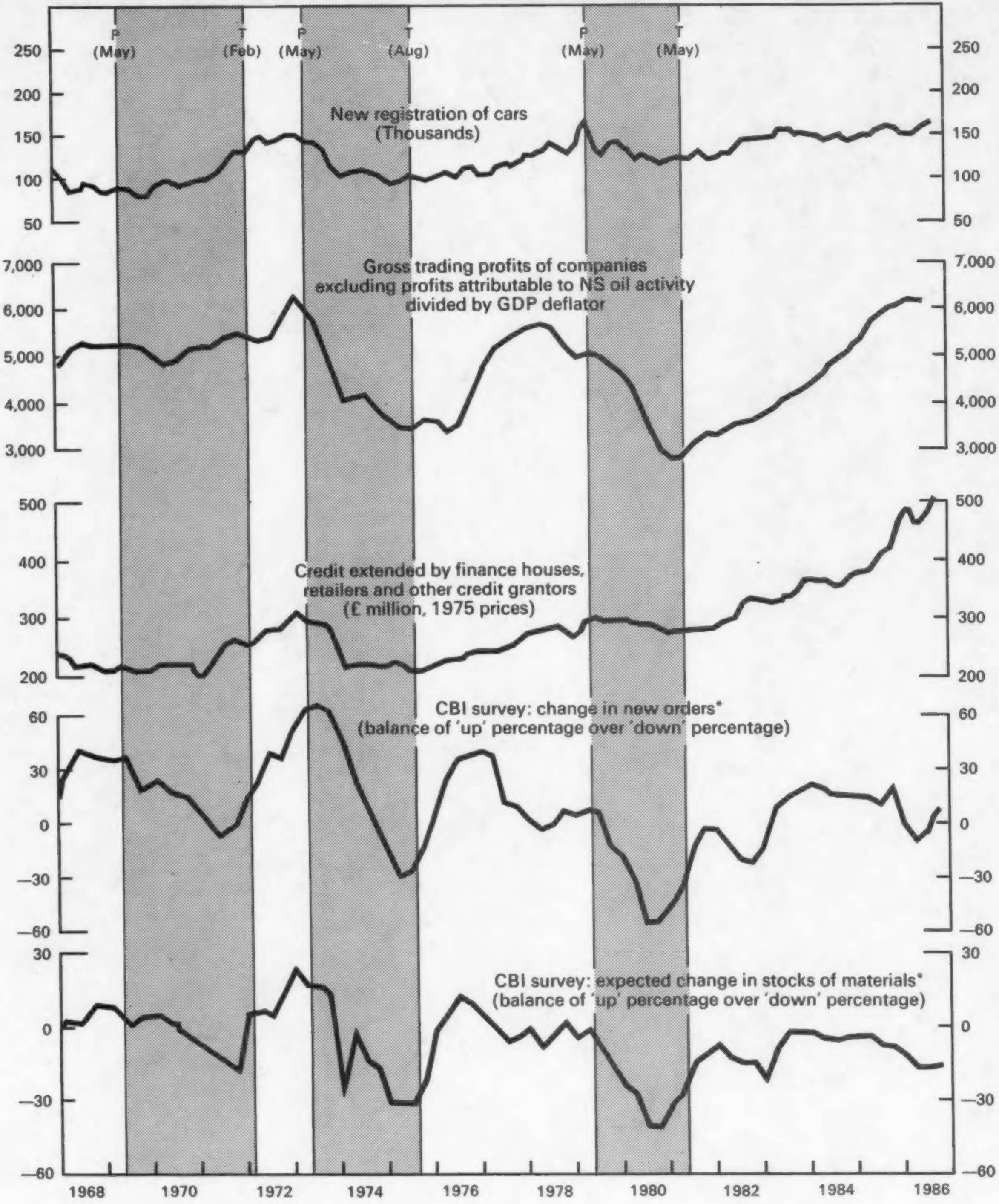
**Longer leading indicators. Smoothed trend-eliminated series**



*Seasonally adjusted by CSO

## Cyclical indicators by timing classification

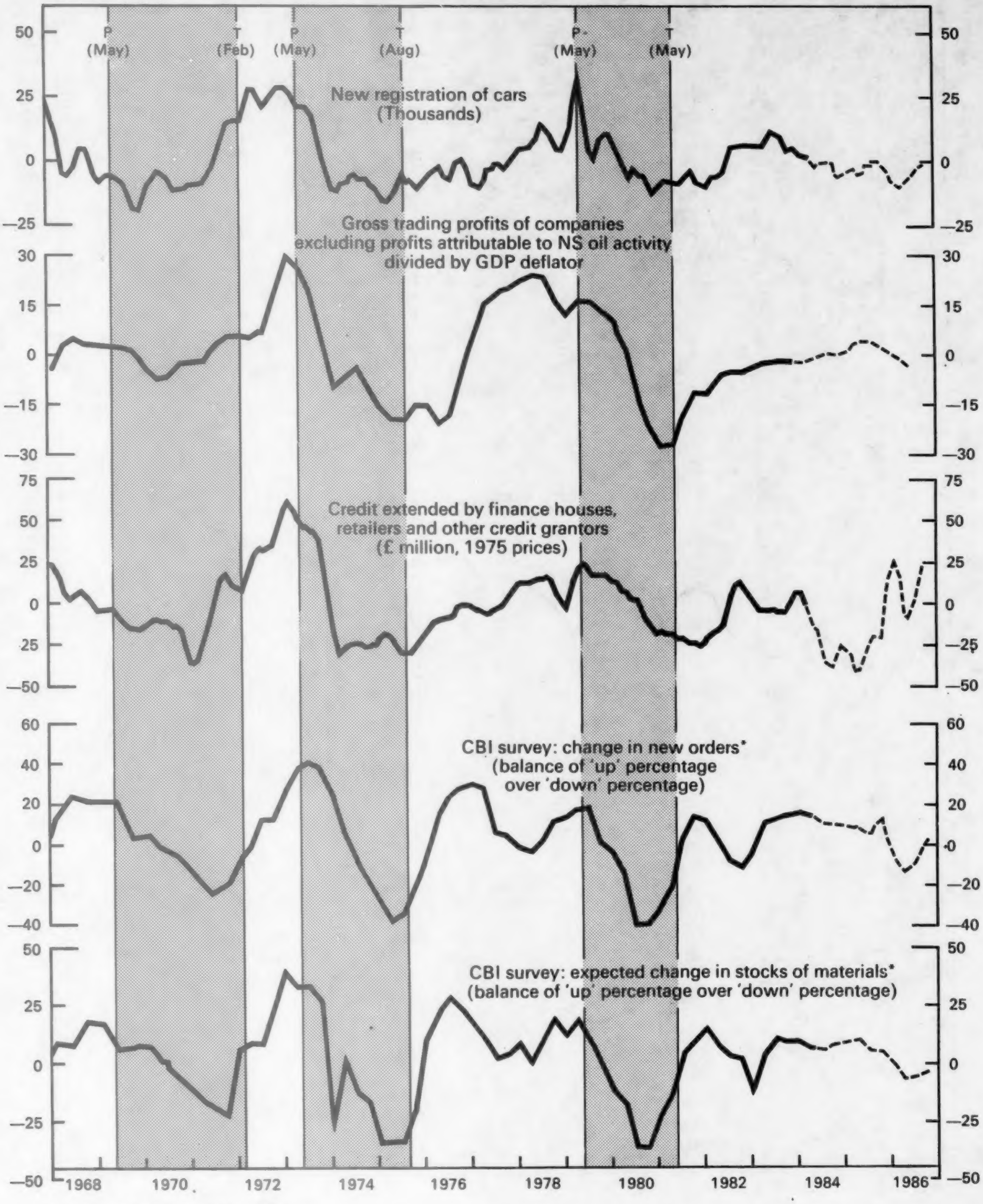
**Shorter leading indicators. Smoothed seasonally adjusted series**



*Seasonally adjusted by CSO

## Cyclical indicators by timing classification

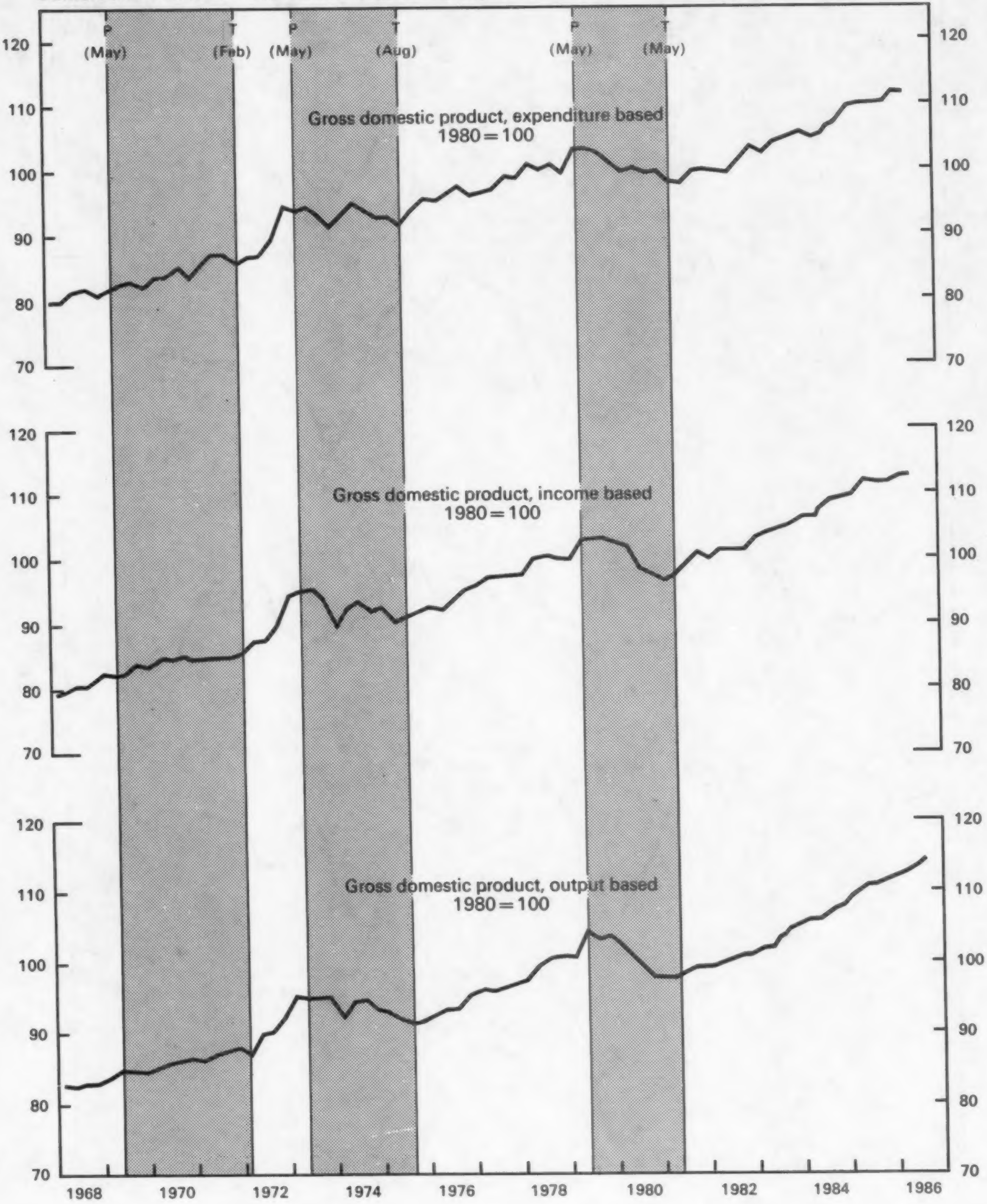
**Shorter leading indicators. Smoothed trend-eliminated series**



*Seasonally adjusted by CSO

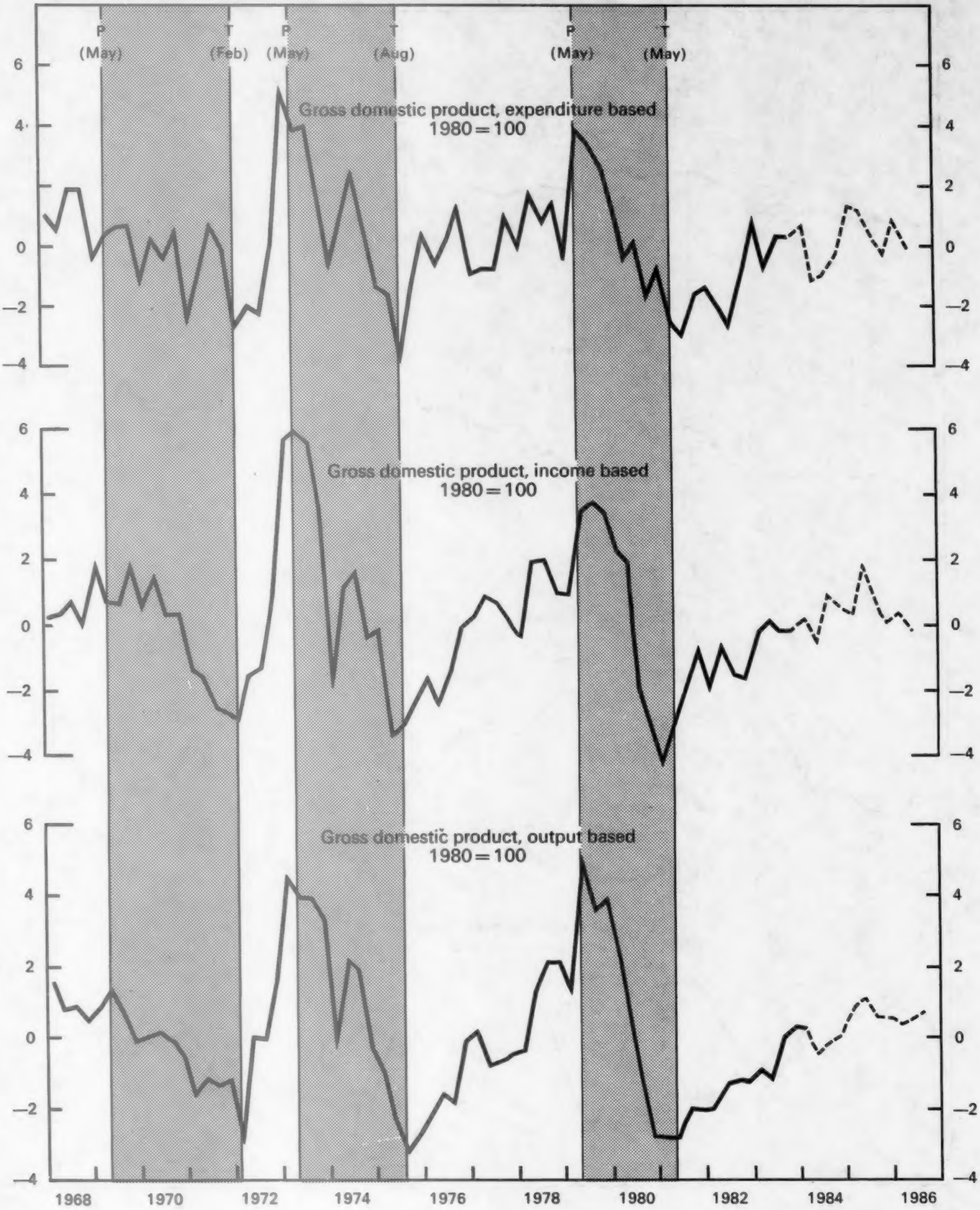
## Cyclical indicators by timing classification

### Coincident indicators. Smoothed seasonally adjusted series



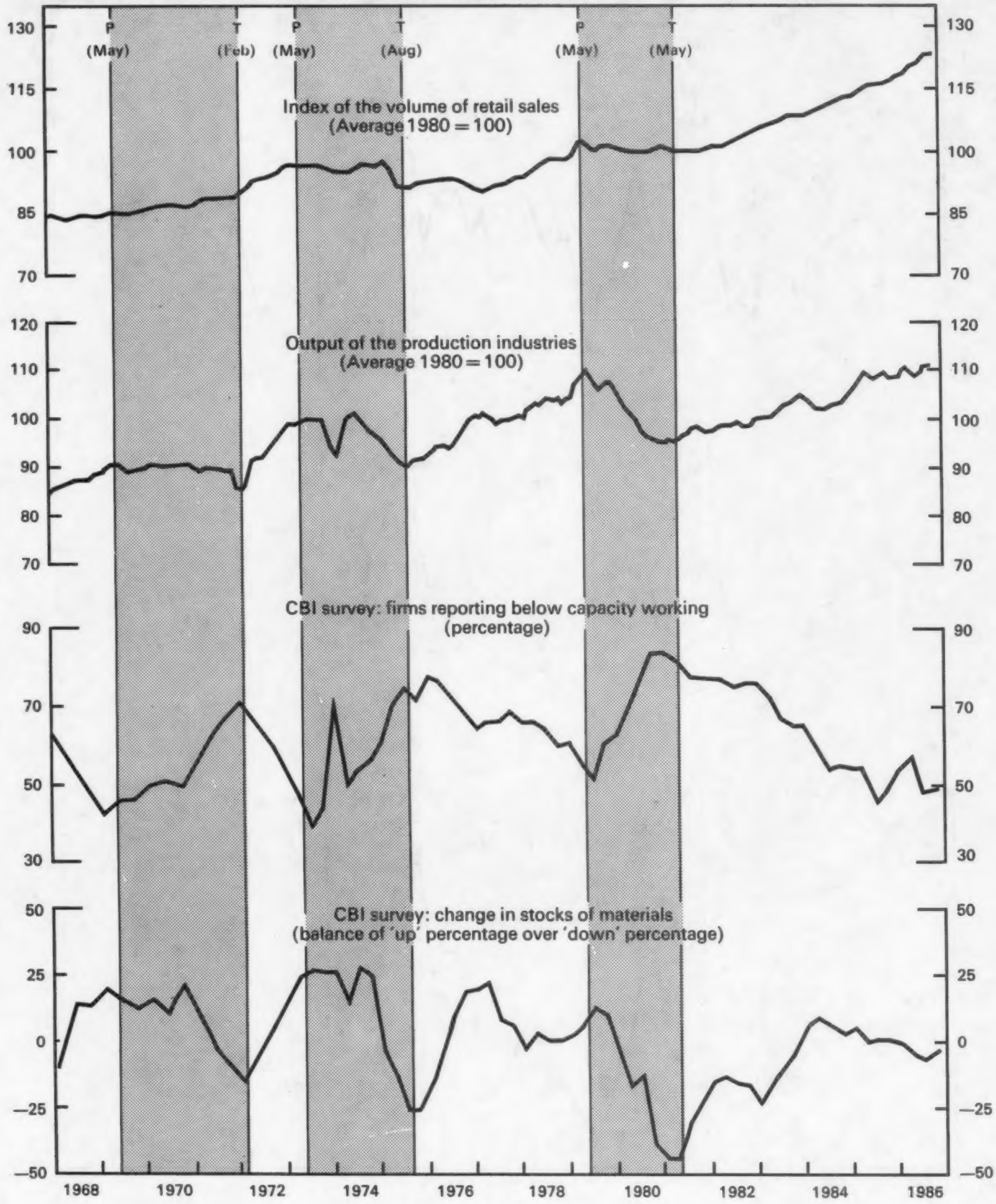
## Cyclical indicators by timing classification

**Coincident indicators. Smoothed trend-eliminated series**



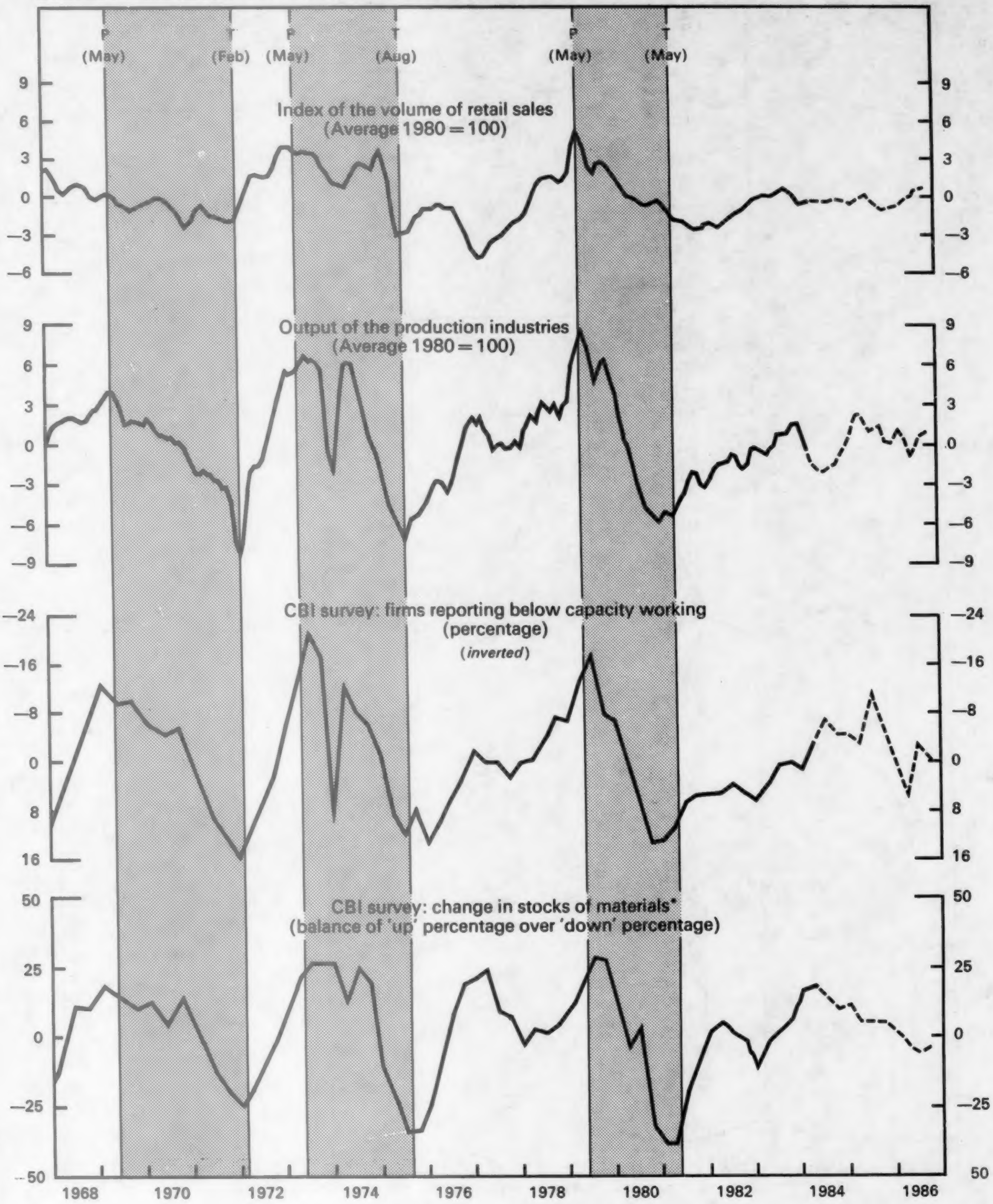
## Cyclical indicators by timing classification

**Coincident indicators. Smoothed seasonally adjusted series**



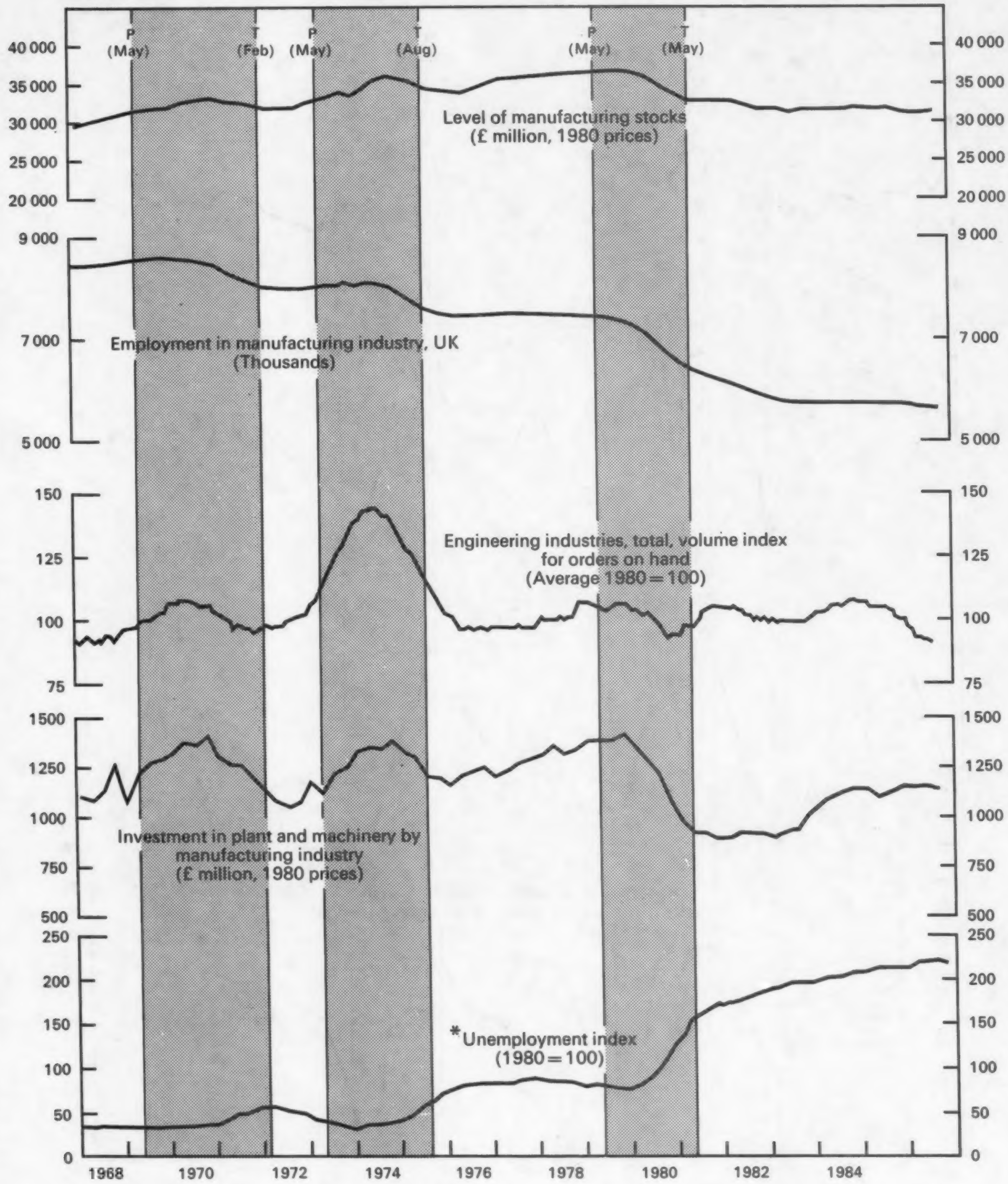
## Cyclical indicators by timing classification

**Coincident indicators. Smoothed trend-eliminated series**



## Cyclical indicators by timing classification

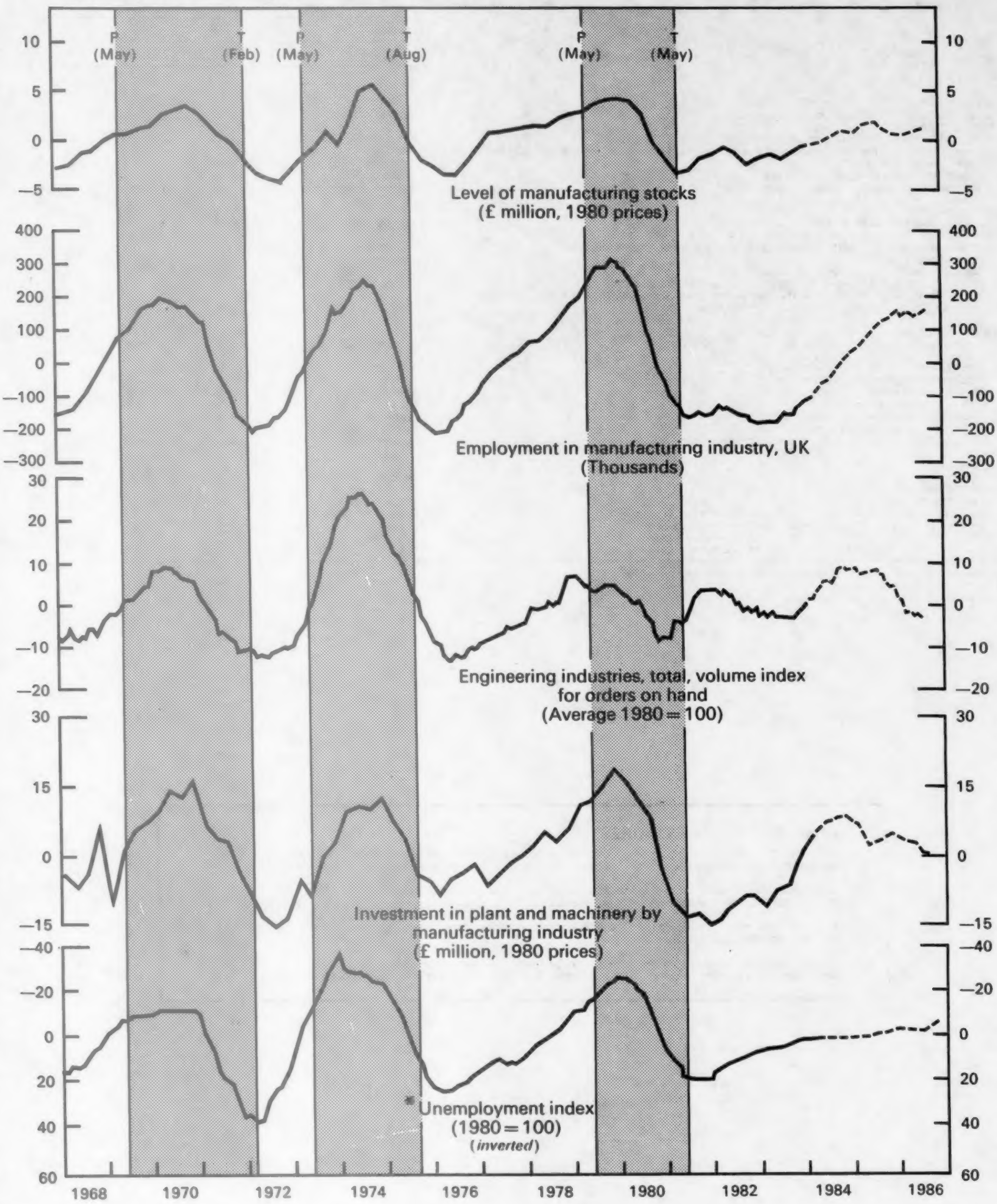
**Lagging indicators. Smoothed seasonally adjusted series**



*Adjusted for changes in the coverage of the count

**Cyclical indicators by timing classification**

**Lagging indicators. Smoothed trend-eliminated series**



*Adjusted for changes in the coverage of the count

## The indicators: Their timing characteristics and data availability

| | | Timing relative to reference cycle dates (1) (-) leads, (+) lags months | | |
|---|---|---|---|---|
| | Latest data included | Average (mean) | Earliest | Latest |
| Indicators | | | | |
| Longer leading | | | | |
| Composite longer leading index | October 1986 | -12 | -21 | - 5 |
| Component series: | | | | |
| Rate of interest, 3 months prime bank bills (2) | October 1986 | -17 | -28 | -11 |
| Financial surplus/deficit, industrial and commercial companies, divided by GDP deflator | 1986 Q2 | -15 | -21 | - 9 |
| Total dwellings started, Great Britain | September 1986 | -10 | -25 | + 6 |
| Financial Times - Actuaries 500 share index (2,3) | October 1986 | - 9 | -20 | - 4 |
| CBI quarterly survey: change in optimism (2) | October 1986 | -10 | -19 | -4 |
| Shorter leading | | | | |
| Composite shorter leading index | October 1986 | - 5 | -12 | 0 |
| Component series: | | | | |
| Credit extended by finance houses, retailers and other credit grantors | September 1986 | - 6 | -15 | + 3 |
| New car registrations | September 1986 | - 7 | -26 | 0 |
| CBI quarterly survey: change in new orders (2) | October 1986 | - 8 | -28 | + 2 |
| CBI quarterly survey: expected change in stocks of materials (2) | October 1986 | - 5 | -15 | - 2 |
| Gross trading profits of companies, excluding stock appreciation and mineral oil and natural gas extraction, divided by GDP deflator | 1986 Q2 | - 6 | -18 | 0 |
| Roughly coincident | | | | |
| Composite coincident index | October 1986 | 0 | - 7 | + 5 |
| Component series: | | | | |
| Gross domestic product (expenditure) | 1986 Q2 | + 1 | - 9 | +10 |
| Gross domestic product (output) | 1986 Q3 | - 2 | - 7 | + 1 |
| Gross domestic product (income) | 1986 Q2 | + 1 | - 3 | + 5 |
| Volume of retail sales | October 1986 | - 3 | -15 | + 6 |
| Output of the production industries | September 1986 | - 1 | - 4 | + 2 |
| CBI quarterly survey: capacity utilisation | October 1986 | + 2 | - 3 | + 7 |
| CBI quarterly survey: change in stocks of materials | October 1986 | - 1 | - 6 | + 8 |
| Lagging | | | | |
| Composite lagging index | September 1986 | +10 | + 1 | +17 |
| Component series: | | | | |
| Unemployment index (3) | October 1986 | + 6 | - 1 | +14 |
| Total employment in manufacturing industries United Kingdom | September 1986 | + 8 | - 1 | +15 |
| Investment in plant and machinery, manufacturing industry | 1986 Q3 | +11 | + 6 | +18 |
| Engineering industries, volume index for orders on hand | July 1986 | + 7 | - 4 | +15 |
| Level of stocks and work in progress, manufacturing industry | 1986 Q3 | +11 | 0 | +20 |

1 Assessed on performance up to last identified trough, May 1981.
2 Seasonally adjusted by CSO.
3 Adjusted for changes in coverage.

HOW TO FIND THE FIGURES

Earnings, betting and gaming, travel, population projections and estimates, retailing trade, education in schools, universities - do you know where to get the essential facts and figures?

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Government Offices, Great George Street, London, SW1P 3AQ, enclosing a stamped addressed envelope.

## Measures of variability of selected economic series (1)

| | Page | Period covered | Average percentage changes | | | | MCD or QCD | $\bar{I}/\bar{C}$ for MCD (or QCD) span |
|---|---|---|---|---|---|---|---|---|
| | | | $\overline{CI}$ | $\bar{I}$ | $\bar{C}$ | $\bar{I}/\bar{C}$ | | |
| Quarterly series | | | | | | | | |
| National income and components at 1980 prices | | | | | | | | |
| GDP, factor cost | | | | | | | | |
| Expenditure based | 6 | 1st quarter 1970 to 2nd quarter 1986 | 1.4 | 1.0 | 0.9 | 1.1 | 2 | 0.4 |
| Income based | 6 | 1st quarter 1970 to 2nd quarter 1986 | 1.2 | 0.7 | 0.9 | 0.8 | 1 | 0.8 |
| Output based | 6,28 | 1st quarter 1970 to 2nd quarter 1986 | 1.0 | 0.6 | 0.8 | 0.7 | 1 | 0.7 |
| Average estimate | 6 | 1st quarter 1970 to 2nd quarter 1986 | 1.0 | 0.6 | 0.8 | 0.8 | 1 | 0.8 |
| Consumers' expenditure | 8,10 | 1st quarter 1970 to 2nd quarter 1986 | 1.1 | 0.7 | 0.8 | 0.8 | 1 | 0.8 |
| Fixed capital formation | | | | | | | | |
| Total | 8,16 | 1st quarter 1970 to 2nd quarter 1986 | 2.3 | 1.7 | 1.3 | 1.3 | 2 | 0.5 |
| Manufacturing industry | 18 | 1st quarter 1970 to 2nd quarter 1986 | 3.2 | 1.5 | 2.5 | 0.6 | 1 | 0.6 |
| Stockbuilding(2) | | | | | | | | |
| Total | 8,22 | 1st quarter 1970 to 2nd quarter 1986 | 412.0 | 280.1 | 257.5 | 1.1 | 2 | 0.5 |
| Manufacturing | 22 | 1st quarter 1970 to 2nd quarter 1986 | 279.3 | 180.9 | 170.6 | 1.1 | 2 | 0.5 |
| Exports: goods and services | 8 | 1st quarter 1970 to 2nd quarter 1986 | 2.9 | 2.3 | 1.6 | 1.4 | 2 | 0.6 |
| Imports: goods and services | 8 | 1st quarter 1970 to 2nd quarter 1986 | 3.1 | 2.3 | 2.1 | 1.1 | 2 | 0.4 |
| Real personal disposable income | 10 | 1st quarter 1970 to 2nd quarter 1986 | 1.7 | 1.4 | 1.1 | 1.2 | 2 | 0.3 |
| Other national income series | | | | | | | | |
| Gross trading profits of industrial and commercial companies | 60 | 1st quarter 1970 to 2nd quarter 1986 | 5.4 | 3.2 | 4.7 | 0.7 | 1 | 0.7 |
| Other quarterly series | | | | | | | | |
| Construction output(3) | 30 | 1st quarter 1970 to 2nd quarter 1986 | 2.0 | 1.4 | 1.3 | 1.1 | 2 | 0.4 |
| Public sector borrowing requirement(4) | 56 | 1st quarter 1970 to 2nd quarter 1986 | 787.6 | 586.2 | 378.8 | 1.5 | 2 | 0.7 |
| Personal saving ratio(5) | 10 | 1st quarter 1970 to 2nd quarter 1986 | 1.5 | 1.3 | 0.7 | 2.0 | 2 | 0.6 |
| Monthly series | | | | | | | | |
| Retail sales | | | | | | | | |
| Food retailers | 12 | January 1971 to August 1986 | 0.9 | 0.8 | 0.3 | 3.0 | 4 | 0.7 |
| Mixed retail businesses | 12 | January 1971 to August 1986 | 2.0 | 1.8 | 0.5 | 3.6 | 4 | 1.0 |
| Clothing and footwear retailers | 12 | January 1971 to August 1986 | 2.6 | 2.4 | 0.6 | 4.3 | 5 | 0.8 |
| Household goods retailers | 12 | January 1971 to August 1986 | 2.5 | 2.3 | 0.8 | 3.1 | 4 | 1.0 |
| Other non-food retailers | 12 | January 1971 to August 1986 | 1.4 | 1.3 | 0.4 | 3.4 | 4 | 1.0 |
| Cars: new registrations | 12 | January 1975 to December 1985 | 9.5 | 9.4 | 0.9 | 10.9 | 6 | |
| Housing: public authorities(6) | | | | | | | | |
| Starts | 20 | January 1958 to December 1985 | 12.8 | 12.5 | 2.0 | 6.3 | 6 | 1.1 |
| Completions | 20 | January 1958 to December 1985 | 8.5 | 8.4 | 1.4 | 6.2 | 6 | 1.1 |
| Housing: private | | | | | | | | |
| Starts | 20 | January 1956 to December 1985 | 9.6 | 9.4 | 1.8 | 5.2 | 6 | 1.0 |
| Completions | 20 | January 1958 to December 1985 | 6.2 | 6.2 | 0.9 | 6.6 | 6 | 1.1 |
| Index of industrial production: | | | | | | | | |
| Production industries(Revised definition) | 5,26,28 | January 1973 to May 1986 | 1.2 | 1.0 | 0.5 | 2.2 | 3 | 0.9 |
| Manufacturing industries(Revised definition) | 26,28 | January 1973 to May 1986 | 1.3 | 1.2 | 0.4 | 2.7 | 4 | 0.8 |
| Passenger car production: | | | | | | | | |
| Home market | 32 | January 1976 to December 1985 | 12.4 | 12.0 | 1.8 | 6.6 | 6 | 1.4 |
| Export | 32 | January 1976 to December 1985 | 15.1 | 14.5 | 2.7 | 5.3 | 6 | 1.1 |
| Commercial vehicle production: | | | | | | | | |
| Home market | 32 | January 1976 to December 1985 | 10.6 | 9.3 | 3.1 | 3.0 | 4 | 0.8 |
| Export | 32 | January 1976 to December 1985 | 10.2 | 9.3 | 2.8 | 3.3 | 5 | 0.8 |
| Unemployed males - excluding school-leavers(7) | (5,36) | January 1971 to October 1985 | 15.9 | 4.4 | 14.9 | 0.3 | 1 | 0.3 |
| Unemployed females - excluding school-leavers(7) | (5,36) | January 1971 to October 1985 | 6.0 | 1.7 | 5.7 | 0.3 | 1 | 0.3 |
| Vacancies unfilled at jobcentres (7) | (5,36) | April 1978 to September 1985 | 4.2 | 1.9 | 3.5 | 0.5 | 1 | 0.5 |
| Average earnings: whole economy | 40 | January 1976 to December 1982 | 1.0 | 0.3 | 1.0 | 0.3 | 1 | 0.3 |
| Exports: value, f.o.b.(8) | 48 | January 1970 to September 1985 | 4.6 | 4.3 | 1.5 | 2.9 | 3 | 0.9 |
| Imports: value, f.o.b.(8) | 48 | January 1970 to September 1985 | 4.8 | 4.4 | 1.8 | 2.5 | 3 | 0.8 |
| Money stock - £M3(9) | 5,52 | January 1980 to March 1985 | 1.2 | 0.8 | 1.1 | 0.7 | 1 | 0.7 |

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1 For a complete description of these measures see article 'Measuring variability in economic time series' in Economic Trends, No 226, August 1972.
The following are brief definitions of the measures.
$\overline{CI}$ is the average month to month (quarter to quarter for quarterly series) percentage change without regard to sign, in the seasonally adjusted series.
$\bar{C}$ is the same for the trend component, a smooth flexible moving average of the seasonally adjusted series.
$\bar{I}$ is the same for the irregular component, obtained by dividing the trend component into the seasonally adjusted series, except for those series which are seasonally adjusted using an additive model, see footnotes (2,4,5 and 8).
$\bar{I}/\bar{C}$ is therefore a measure of the size of the relative irregularity of the seasonally adjusted series.
The average changes $\bar{I}$ and $\bar{C}$ can also be computed successively over spans of increasing numbers of months (quarters). MCD (QCD), months (quarters) for cyclical dominance, is the shortest span of months (quarters) for which $\bar{I}/\bar{C}$ is less than 1 and therefore represents the minimum period over which changes in the trend are on average, greater than the irregular movement.

2 The figures in the table were obtained from an additive analysis of stock changes so $\overline{CI}$, $\bar{I}$ and $\bar{C}$ are not percentage changes but differences in units. of £ million. At present, seasonal adjustment of the published stocks series is performed multiplicatively on the level of stocks.

3 Series relates to Great Britain.

4 The seasonal adjustment is additive, so the figures for $\overline{CI}$, $\bar{I}$ and $\bar{C}$ are differences in units of £ million.

5 The figures in the table were obtained from an additive analysis of the personal saving ratio so $\overline{CI}$, $\bar{I}$ and $\bar{C}$ are differences in percentage points.

6 Series relate to Great Britain, though variability measures calculated from England and Wales component.

7 Series relate to Great Britain and may be found in Tables 2.2 and 3.2 of Employment Gazette.
The seasonal adjustment is additive, so the figures for $\overline{CI}$, $\bar{I}$ and $\bar{C}$ are not percentage changes but differences in units of thousands.

8 The figures have been updated as described in an article in Economic Trends, No 320, June 1980.

9 Although £M3 flows are seasonally adjusted additively, the figures above for $\overline{CI}$, $\bar{I}$ and $\bar{C}$ for levels are presented as percentages of the level of the trend in the preceding month.

# Regional Accounts, 1985

**Introduction**

This article continues the series on regional accounts published each year in *Economic Trends*.

The appendix presents provisional estimates of gross domestic product (GDP) and personal income for 1985 and updates the figures for each year from 1975 to 1984. The table on regional consumers' expenditure gives estimates for 1975 and for 1983 to 1985. The usual analysis of gross domestic fixed capital formation (GDFCF) by selected industry and by purpose of general government (eg education, defence) is also included. The GDFCF by industry estimates are given for 1975 and for 1982 to 1984: there are insufficient data at present upon which to base estimates for 1985.

Estimates of regional GDP are based mainly on income data and are expressed at factor cost. Data necessary to measure GDP in expenditure or output terms are not available at regional level.

All the estimates in this article are given in current prices, which means that most of the increase in the figures over time tends to be the result of inflation. Comparisons of trends over time can be based either on the difference between these increases or on movements in GDP per head relative to the UK average. Both approaches could of course be misleading if the rate of inflation has been significantly different from the average in any region. There are no price indices available at regional level which would enable the current price estimates to be deflated.

Estimates for 1984 and 1985 are provisional and liable to revision. Any comparison involving these two years should be treated with particular caution until firmer figures are available.

**Changes in GDP per head between 1975 and 1985**

Estimates of GDP per head in current prices for each region are given for the years from 1975 to 1985 in Table 1 in the Appendix. Table A below shows how the annual percentage growth in GDP per head in each region differed from the national average between 1980 and 1985 (provisional figures) and compares these with corresponding differences in the annual growth rates over the period 1975 to 1980. The national GDP against which the regions are compared excludes the profits attributable to the Continental Shelf.

Over the five year period 1975 to 1980, GDP per head grew at above the national rate in the East Midlands, East Anglia, the South East, the South West and the North West, the highest increase being in the South West. In all the other regions the annual rate of growth was below the national average in that period, the lowest rate of increase being in the West Midlands.

### Differences between the percentage increase in regional GDP per head and the corresponding UK figure[1]

TABLE A

| Region | Percentage<br>1975-80 annual rate | <br>1980-85[2] annual rate |
|---|---|---|
| North | − 0.2 | 0.0 |
| Yorkshire & Humberside | − 0.1 | − 0.5 |
| East Midlands | + 0.1 | − 0.2 |
| East Anglia | + 0.8 | + 1.1 |
| South East | + 0.5 | − 0.1 |
| South West | + 0.9 | 0.0 |
| West Midlands | − 1.8 | 0.0 |
| North West | + 0.1 | − 0.2 |
| Wales | − 0.7 | + 0.7 |
| Scotland | − 0.3 | + 0.4 |
| Northern Ireland | − 1.1 | − 0.2 |

(1) Excluding the Continental Shelf region.
(2) Provisional.

In the following five years from 1980 to 1985, the annual relative growth rate further improved in East Anglia, while there appears to have been a significant reversal of relative movements in the growth rates in West Midlands, Scotland and Wales. Annual growth rates went from being below the national average during the second half of the 1970s in all the three regions to above it in Scotland and Wales and at par with it in West Midlands in the period 1980-85. The relative growth rates in almost all the other regions remained near to the national average. One exception was Yorkshire and Humberside where the growth rate in 1980-85 was half a percentage point (the lowest among all the regions) below the national average. However, in the period 1980-84 the annual growth rate in the region was more than one and a half percentage points below the national average. The slight improvement in 1985 shows that the region is slowly catching up after the prolonged NUM dispute in 1984, which had adversely affected its economy.

PS11

### GDP per head as a percentage of the UK average [1]

TABLE B

| Region | 1975 | 1983 | 1984[2] | 1985[2] |
|---|---|---|---|---|
| North | 93.6 | 93.8 | 91.1 | 92.9 |
| Yorkshire & Humberside | 94.1 | 93.4 | 88.3 | 91.8 |
| East Midlands | 96.1 | 97.5 | 99.7 | 95.7 |
| East Anglia | 92.8 | 99.7 | 101.2 | 100.7 |
| Greater London | 125.9 | 124.5 | 123.7 | 125.7 |
| Rest of South East | 103.6 | 108.2 | 109.9 | 107.7 |
| South West | 90.3 | 95.4 | 96.3 | 93.9 |
| West Midlands | 100.0 | 89.7 | 91.7 | 92.3 |
| North West | 96.2 | 94.5 | 96.0 | 96.0 |
| Wales | 88.7 | 87.7 | 84.9 | 88.9 |
| Scotland | 97.1 | 98.5 | 96.7 | 97.4 |
| Northern Ireland | 80.1 | 76.3 | 78.0 | 74.8 |

(1) Excluding the Continental Shelf region.

(2) Provisional.

Table B shows GDP per head as a percentage of the corresponding UK figure. GDP per head in Yorkshire and Humberside which declined sharply from 93 per cent of the UK average in 1983 to 88 per cent in 1984, reflecting in part the effects of the coal strike, has picked up again to nearly 92 per cent in 1985. Northern Ireland remains the region with the lowest GDP per head. East Anglia maintained its position in 1985 as the only region apart from Greater London and the rest of the South East to show above national average GDP per head, which it first attained in 1984. West Midlands is also showing continuous improvement in its relative GDP per head although the regions position in 1985 is still far below that of its level in 1975.

**Personal Income**

Income from employment consists of wages and salaries, employers' contributions to national insurance and other pension schemes. Total personal income is the sum of incomes from employment and self-employment plus rents, dividends and net interest, national insurance benefits and other current grants from general government, current transfers to charities and imputed charges for capital consumption of private non-profit-making bodies and current transfers from Overseas.

Income from employment and self-employment together are the major component of regional aggregates of total personal income and of personal disposable income. They are allocated to regions by reference to residence rather than work place.

### Personal incomes and direct taxes[1]

TABLE C

£ bns

| | Income from Employment | | Total Personal Income | | Direct Taxes and transfers abroad | |
|---|---|---|---|---|---|---|
| Region | 1984 | 1985 | 1984 | 1985 | 1984 | 1985 |
| United Kingdom | 180.3 | 195.4 | 280.8 | 303.9 | 59.1 | 64.1 |
| North | 8.8 | 9.8 | 13.9 | 15.3 | 2.9 | 3.2 |
| Yorkshire & Humberside | 13.6 | 15.4 | 21.7 | 24.3 | 4.5 | 5.0 |
| East Midlands | 12.4 | 13.1 | 18.9 | 20.0 | 3.9 | 4.1 |
| East Anglia | 6.0 | 6.6 | 9.5 | 10.4 | 1.9 | 2.0 |
| Greater London | 27.3 | 29.7 | 41.2 | 44.8 | 8.8 | 9.6 |
| Rest of South East | 36.6 | 39.1 | 56.1 | 60.1 | 13.2 | 14.3 |
| South West | 13.5 | 14.3 | 21.9 | 23.3 | 4.2 | 4.6 |
| West Midlands | 15.4 | 16.7 | 23.9 | 26.0 | 4.9 | 5.3 |
| North West | 19.4 | 20.9 | 30.3 | 32.7 | 6.2 | 6.7 |
| Wales | 7.1 | 8.0 | 11.9 | 13.2 | 2.4 | 2.6 |
| Scotland | 16.3 | 17.7 | 24.9 | 27.0 | 5.0 | 5.4 |
| Northern Ireland | 3.9 | 4.1 | 6.6 | 6.8 | 1.2 | 1.3 |

(1) Provisional

Table C shows that, based on provisional figures, income from employment rose nationally by 8 per cent between the two years 1984 and 1985. As a proportion of its share in total personal income it remained at 64 per cent in both years. The regions where income from employment increased faster than the national average during these two years were Yorkshire and Humberside (13 per cent), Wales (13 per cent), North (11 per cent). These figures show a part recovery in these regions where the NUM dispute has adversely effected the employment income in 1984. In most of the regions the share of employment income in total personal income remained near to the national average of 64 per cent, except in Wales and Northern Ireland where this was about 4 percentage points lower. However, as the figures for both 1984 and 1985 are provisional, differences between them must be treated with particular caution.

Movements in relative regional personal disposable income (PDI) per head seems, as would be expected, to follow the pattern of growth of GDP per head. Table D shows that PDI per head in the West Midlands improved consistently in the recent years but its relative position was still below that of the level it attained in 1975. Residents of Greater London had the highest PDI per head, while East Anglia along with the South East also had per head above the national average in 1984 and 1985. PDI per head in Yorkshire and Humberside, the North, and Wales improved in 1985 after being at low levels in 1984 relative to rest of UK.

## PDI per head as a percentage of the UK average

TABLE D

| Region | 1975 | 1983 | 1984 | 1985 [1] |
|---|---|---|---|---|
| North | 92.7 | 94.2 | 90.7 | 92.8 |
| Yorkshire & Humberside | 93.2 | 94.6 | 89.6 | 93.0 |
| East Midlands | 96.0 | 97.5 | 98.7 | 95.9 |
| East Anglia | 94.1 | 99.6 | 100.5 | 100.2 |
| Greater London | 120.2 | 122.0 | 122.0 | 122.9 |
| Rest of South East | 103.0 | 103.8 | 105.4 | 103.9 |
| South West | 95.7 | 100.2 | 100.5 | 97.9 |
| West Midlands | 101.4 | 92.0 | 93.9 | 94.5 |
| North West | 97.4 | 94.8 | 95.8 | 96.1 |
| Wales | 92.5 | 89.2 | 86.8 | 89.1 |
| Scotland | 96.7 | 99.1 | 98.6 | 98.9 |
| Northern Ireland | 83.4 | 85.3 | 86.8 | 84.4 |

(1) Provisional

In general there is little relation between PDI per head and unemployment rates, though the region with the highest PDI per head (South East) had the lowest unemployment rate and the region with the lowest PDI per head (Northern Ireland) had the highest unemployment rate.

### Unemployment rates

Table E gives some basic regional statistics about area, population and unemployment rates. The national unemployment rate rose from 4.1 per cent in 1975 to 13.5 per cent in 1985. See also the regional unemployment tables and chart on pages 38 and 39 which show quarterly seasonally adjusted rates.

## Basic regional statistics

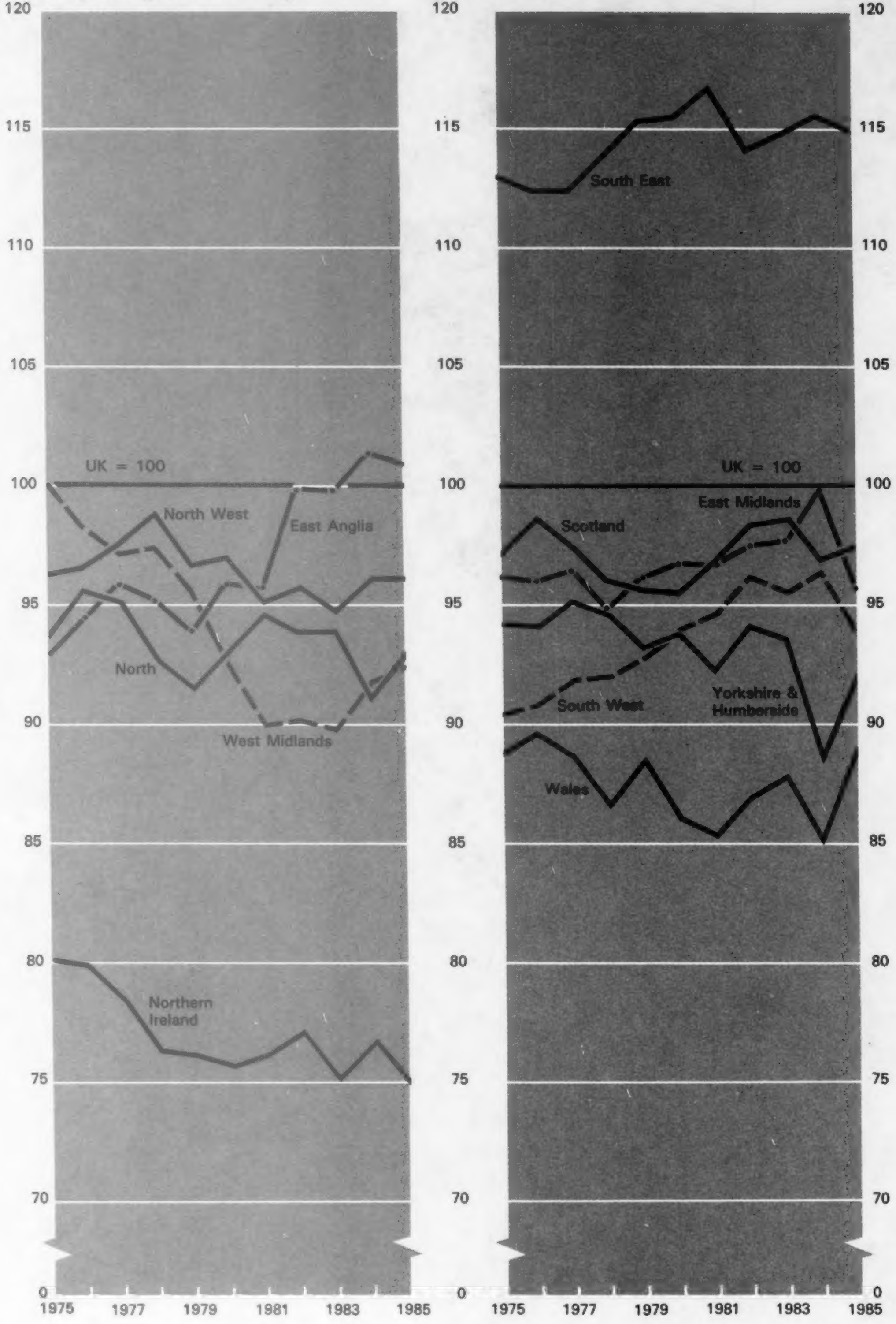
TABLE E

| | Area | Population 1985 | | Unemployment Rates[1] per cent | | | |
|---|---|---|---|---|---|---|---|
| Region | '000 sq km | million | per cent | 1975 | 1983 | 1984[2] | 1985[2] |
| United Kingdom | 244.1 | 56.6 | 100.0 | 4.1 | 12.9 | 13.1 | 13.5 |
| North | 15.4 | 3.1 | 5.5 | 5.9 | 17.9 | 18.3 | 18.9 |
| Yorkshire & Humberside | 15.4 | 4.9 | 8.7 | 4.0 | 14.1 | 14.4 | 15.1 |
| East Midlands | 15.6 | 3.9 | 6.9 | 3.6 | 11.8 | 12.2 | 12.7 |
| East Anglia | 12.6 | 2.0 | 3.5 | 3.4 | 10.3 | 10.1 | 10.7 |
| South East | 27.2 | 17.2 | 30.4 | 2.8 | 9.3 | 9.5 | 9.9 |
| South West | 23.9 | 4.5 | 7.9 | 4.7 | 11.2 | 11.4 | 12.0 |
| West Midlands | 13.0 | 5.2 | 9.2 | 4.1 | 15.7 | 15.3 | 15.5 |
| North West | 7.3 | 6.4 | 11.3 | 5.3 | 15.8 | 15.9 | 16.3 |
| Wales | 20.8 | 2.8 | 4.9 | 5.6 | 16.0 | 16.3 | 16.9 |
| Scotland | 78.8 | 5.1 | 9.0 | 5.2 | 14.9 | 15.1 | 15.6 |
| Northern Ireland | 14.0 | 1.5 | 2.7 | 7.9 | 20.2 | 20.9 | 21.0 |

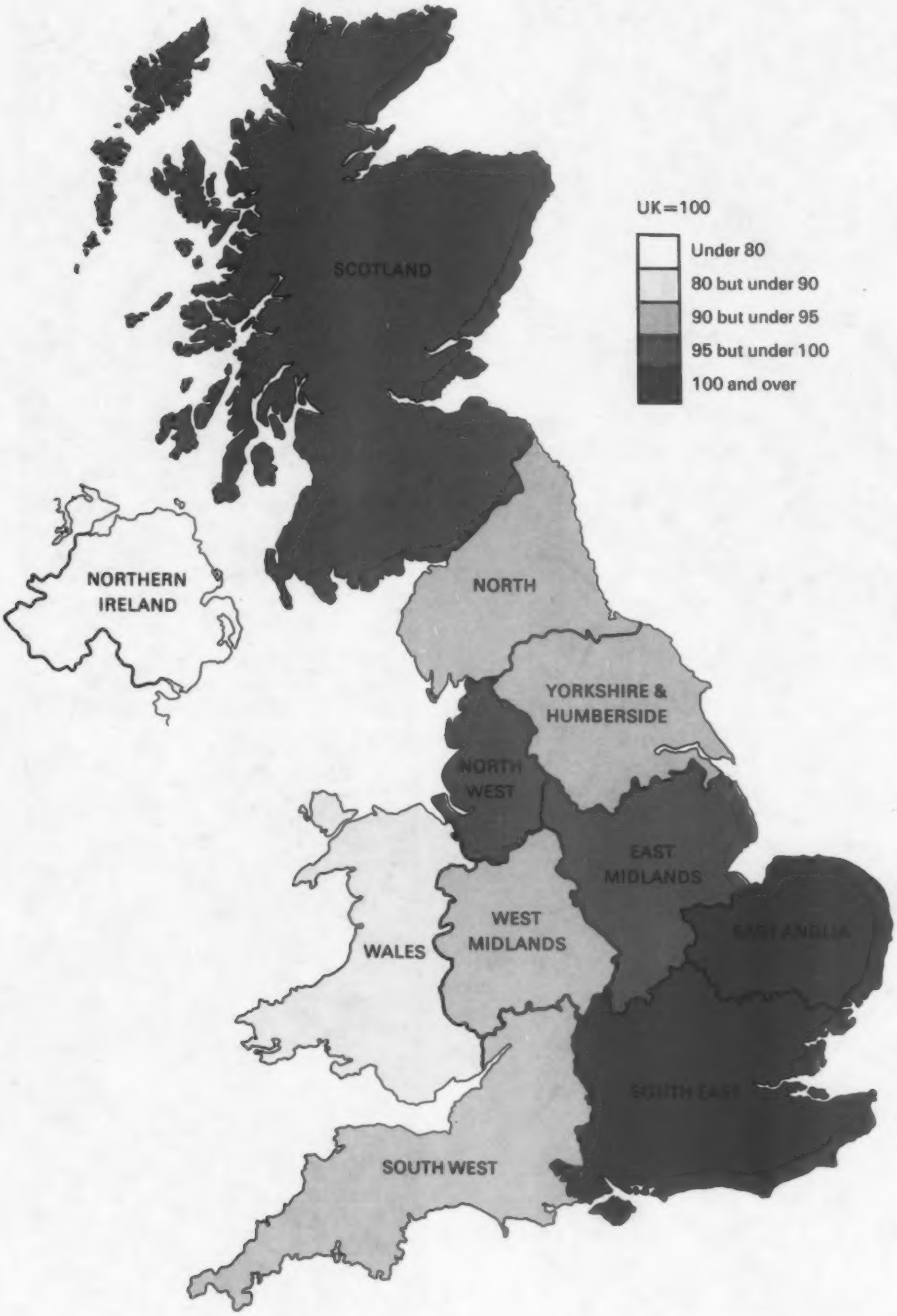
(1) Annual averages. New basis (claimants).

## GDP per head by region

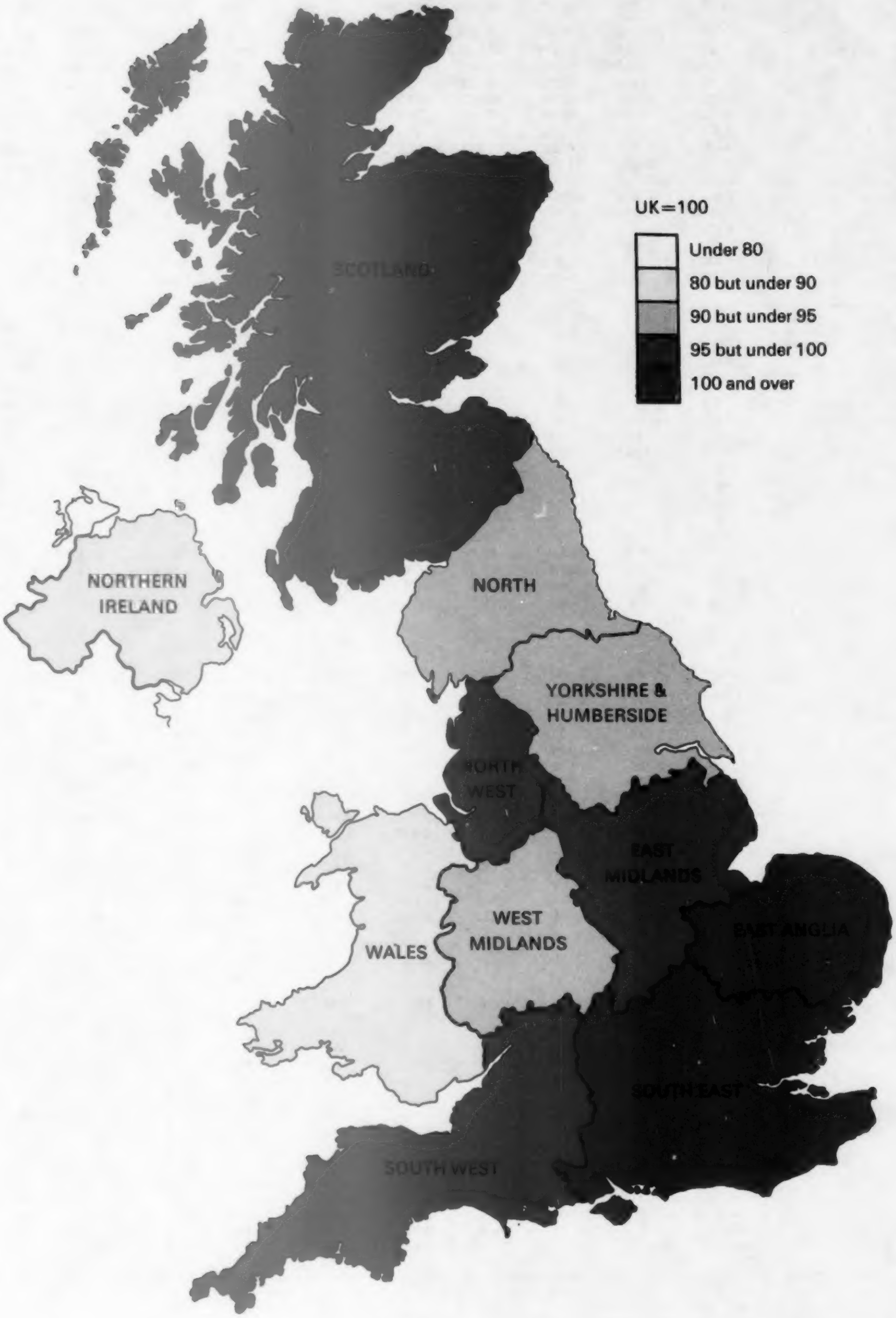
As a percentage of the UK average



**GDP per head by region, 1985**


UK=100
Under 80
80 but under 90
90 but under 95
95 but under 100
100 and over
SCOTLAND
NORTHERN IRELAND
NORTH
YORKSHIRE & HUMBERSIDE
NORTH WEST
EAST MIDLANDS
EAST ANGLIA
WEST MIDLANDS
WALES
SOUTH EAST
SOUTH WEST

## Personal Disposable Income per head by region, 1985


UK=100
Under 80
80 but under 90
90 but under 95
95 but under 100
100 and over
SCOTLAND
NORTHERN IRELAND
NORTH
YORKSHIRE & HUMBERSIDE
NORTH WEST
EAST MIDLANDS
EAST ANGLIA
WEST MIDLANDS
WALES
SOUTH EAST
SOUTH WEST

# APPENDIX

## Gross domestic product at factor cost: current prices

TABLE 1

| | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1983 | 1984[1] | 1985[1] |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **£ million** | | | | | | | | | | | |
| United Kingdom | 94 742 | 110 584 | 129 078 | 148 114 | 171 737 | 199 469 | 216 988 | 237 138 | 259 229 | 280 129 | 305 741 |
| North | 4 973 | 5 906 | 6 772 | 7 519 | 8 456 | 9 852 | 10 731 | 11 575 | 12 561 | 13 015 | 14 558 |
| Yorkshire and Humberside | 7 819 | 9 065 | 10 576 | 12 037 | 13 542 | 15 645 | 16 494 | 18 317 | 19 815 | 20 022 | 22 856 |
| East Midlands | 6 096 | 7 090 | 8 254 | 9 313 | 10 844 | 12 580 | 13 555 | 14 898 | 16 265 | 17 865 | 18 945 |
| East Anglia | 2 804 | 3 352 | 3 953 | 4 535 | 5 166 | 6 116 | 6 599 | 7 575 | 8 290 | 9 087 | 10 056 |
| South East | 32 397 | 37 338 | 43 035 | 49 896 | 57 714 | 66 502 | 72 212 | 76 985 | 84 421 | 91 302 | 100 253 |
| Greater London | 15 221 | 17 336 | 19 585 | 22 652 | 25 872 | 29 228 | 31 425 | 33 323 | 36 318 | 38 645 | 43 234 |
| Rest of South East | 17 176 | 20 002 | 23 450 | 27 244 | 31 842 | 37 274 | 40 787 | 43 662 | 48 103 | 52 657 | 57 018 |
| South West | 6 481 | 7 603 | 8 922 | 10 264 | 11 879 | 13 889 | 15 078 | 16 777 | 18 244 | 19 866 | 21 437 |
| West Midlands | 8 745 | 9 950 | 11 365 | 13 036 | 14 624 | 16 226 | 16 986 | 18 520 | 20 048 | 21 950 | 24 306 |
| North West | 10 676 | 12 393 | 14 423 | 16 658 | 18 561 | 21 274 | 22 371 | 24 399 | 26 178 | 28 385 | 31 143 |
| England | 79 992 | 92 696 | 107 300 | 123 257 | 140 786 | 162 084 | 174 027 | 189 047 | 205 822 | 221 493 | 243 553 |
| Wales | 4 181 | 4 905 | 5 612 | 6 280 | 7 343 | 8 203 | 8 727 | 9 674 | 10 640 | 11 010 | 12 680 |
| Scotland | 8 518 | 10 043 | 11 434 | 12 864 | 14 584 | 16 670 | 18 242 | 20 144 | 21 905 | 23 014 | 25 388 |
| Northern Ireland | 2 074 | 2 408 | 2 734 | 3 050 | 3 486 | 3 963 | 4 337 | 4 789 | 5 096 | 5 589 | 5 919 |
| United Kingdom less Continental Shelf | 94 765 | 110 052 | 127 080 | 145 451 | 166 198 | 190 921 | 205 333 | 223 654 | 243 462 | 261 106 | 287 540 |
| Continental Shelf[2] | - 23 | 532 | 1 998 | 2 663 | 5 539 | 8 548 | 11 655 | 13 484 | 15 767 | 19 023 | 18 201 |
| **United Kingdom less Continental Shelf = 100** | | | | | | | | | | | |
| United Kingdom | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| North | 5.2 | 5.4 | 5.3 | 5.2 | 5.1 | 5.2 | 5.2 | 5.2 | 5.2 | 5.0 | 5.1 |
| Yorkshire and Humberside | 8.3 | 8.2 | 8.3 | 8.3 | 8.1 | 8.2 | 8.0 | 8.2 | 8.1 | 7.7 | 7.9 |
| East Midlands | 6.4 | 6.4 | 6.5 | 6.4 | 6.5 | 6.6 | 6.6 | 6.7 | 6.7 | 6.8 | 6.6 |
| East Anglia | 3.0 | 3.0 | 3.1 | 3.1 | 3.1 | 3.2 | 3.2 | 3.4 | 3.4 | 3.5 | 3.5 |
| South East | 34.2 | 33.9 | 33.9 | 34.3 | 34.7 | 34.8 | 35.2 | 34.4 | 34.7 | 35.0 | 34.9 |
| Greater London | 16.1 | 15.8 | 15.4 | 15.6 | 15.6 | 15.3 | 15.3 | 14.9 | 14.9 | 14.8 | 15.0 |
| Rest of South East | 18.1 | 18.2 | 18.5 | 18.7 | 19.2 | 19.5 | 19.9 | 19.5 | 19.8 | 20.2 | 19.8 |
| South West | 6.8 | 6.9 | 7.0 | 7.1 | 7.1 | 7.3 | 7.3 | 7.5 | 7.5 | 7.6 | 7.5 |
| West Midlands | 9.2 | 9.0 | 8.9 | 9.0 | 8.8 | 8.5 | 8.3 | 8.3 | 8.2 | 8.4 | 8.5 |
| North West | 11.3 | 11.3 | 11.3 | 11.5 | 11.2 | 11.1 | 10.9 | 10.9 | 10.8 | 10.9 | 10.8 |
| England | 84.4 | 84.2 | 84.4 | 84.7 | 84.7 | 84.9 | 84.8 | 84.5 | 84.5 | 84.8 | 84.7 |
| Wales | 4.4 | 4.5 | 4.4 | 4.3 | 4.4 | 4.3 | 4.3 | 4.3 | 4.4 | 4.2 | 4.4 |
| Scotland | 9.0 | 9.1 | 9.0 | 8.8 | 8.8 | 8.7 | 8.9 | 9.0 | 9.0 | 8.8 | 8.8 |
| Northern Ireland | 2.2 | 2.2 | 2.2 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
| **Per head, £[3]** | | | | | | | | | | | |
| United Kingdom | 1 686 | 1 958 | 2 262 | 2 590 | 2 956 | 3 390 | 3 642 | 3 970 | 4 318 | 4 622 | 5 079 |
| North | 1 577 | 1 872 | 2 151 | 2 399 | 2 701 | 3 148 | 3 442 | 3 726 | 4 052 | 4 206 | 4 717 |
| Yorkshire and Humberside | 1 587 | 1 841 | 2 149 | 2 446 | 2 752 | 3 178 | 3 354 | 3 730 | 4 036 | 4 083 | 4 662 |
| East Midlands | 1 620 | 1 879 | 2 180 | 2 452 | 2 840 | 3 278 | 3 518 | 3 868 | 4 214 | 4 612 | 4 861 |
| East Anglia | 1 564 | 1 848 | 2 166 | 2 462 | 2 771 | 3 250 | 3 482 | 3 964 | 4 307 | 4 684 | 5 118 |
| South East | 1 904 | 2 199 | 2 540 | 2 946 | 3 405 | 3 914 | 4 245 | 4 527 | 4 954 | 5 336 | 5 831 |
| Greater London | 2 120 | 2 446 | 2 793 | 3 261 | 3 756 | 4 266 | 4 617 | 4 924 | 5 376 | 5 720 | 6 388 |
| Rest of South East | 1 746 | 2 023 | 2 361 | 2 727 | 3 164 | 3 675 | 3 997 | 4 264 | 4 676 | 5 085 | 5 470 |
| South West | 1 522 | 1 776 | 2 075 | 2 380 | 2 740 | 3 180 | 3 442 | 3 815 | 4 124 | 4 453 | 4 763 |
| West Midlands | 1 687 | 1 922 | 2 196 | 2 519 | 2 824 | 3 129 | 3 275 | 3 575 | 3 873 | 4 241 | 4 690 |
| North West | 1 622 | 1 889 | 2 206 | 2 556 | 2 856 | 3 284 | 3 464 | 3 794 | 4 084 | 4 438 | 4 877 |
| England | 1 714 | 1 987 | 2 301 | 2 643 | 3 015 | 3 464 | 3 717 | 4 040 | 4 394 | 4 717 | 5 170 |
| Wales | 1 495 | 1 752 | 2 004 | 2 240 | 2 613 | 2 913 | 3 101 | 3 448 | 3 789 | 3 922 | 4 509 |
| Scotland | 1 636 | 1 929 | 2 201 | 2 484 | 2 823 | 3 235 | 3 522 | 3 899 | 4 253 | 4 472 | 4 942 |
| Northern Ireland | 1 349 | 1 563 | 1 772 | 1 973 | 2 246 | 2 558 | 2 773 | 3 057 | 3 240 | 3 540 | 3 799 |
| **Per head, United Kingdom less Continental Shelf = 100** | | | | | | | | | | | |
| United Kingdom | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| North | 93.6 | 95.6 | 95.1 | 92.6 | 91.4 | 92.9 | 94.5 | 93.8 | 93.8 | 91.0 | 92.9 |
| Yorkshire and Humberside | 94.1 | 94.0 | 95.0 | 94.5 | 93.1 | 93.7 | 92.1 | 94.0 | 93.5 | 88.3 | 91.8 |
| East Midlands | 96.1 | 95.9 | 96.4 | 94.7 | 96.1 | 96.7 | 96.6 | 97.4 | 97.6 | 99.8 | 95.7 |
| East Anglia | 92.8 | 94.4 | 95.8 | 95.1 | 93.8 | 95.9 | 95.6 | 99.8 | 99.7 | 101.3 | 100.8 |
| South East | 112.9 | 112.3 | 112.3 | 113.7 | 115.2 | 115.4 | 116.6 | 114.0 | 114.7 | 115.4 | 114.8 |
| Greater London | 125.8 | 124.9 | 123.5 | 125.9 | 127.1 | 125.8 | 126.8 | 124.0 | 124.5 | 123.8 | 125.8 |
| Rest of South East | 103.6 | 103.3 | 104.4 | 105.3 | 107.0 | 108.4 | 109.7 | 107.4 | 108.3 | 110.0 | 107.7 |
| South West | 90.3 | 90.7 | 91.7 | 91.9 | 92.7 | 93.8 | 94.5 | 96.1 | 95.5 | 96.3 | 93.8 |
| West Midlands | 100.0 | 98.1 | 97.1 | 97.3 | 95.5 | 92.3 | 89.9 | 90.1 | 89.7 | 91.7 | 92.3 |
| North West | 96.2 | 96.5 | 97.5 | 98.7 | 96.6 | 96.9 | 95.1 | 95.6 | 94.5 | 96.0 | 96.0 |
| England | 101.7 | 101.5 | 101.7 | 102.1 | 102.0 | 102.2 | 102.1 | 101.8 | 101.7 | 102.0 | 101.8 |
| Wales | 88.7 | 89.5 | 88.6 | 86.5 | 88.4 | 85.9 | 85.2 | 86.8 | 87.7 | 84.9 | 88.8 |
| Scotland | 97.1 | 98.5 | 97.3 | 95.9 | 95.5 | 95.4 | 96.7 | 98.2 | 98.5 | 96.8 | 97.3 |
| Northern Ireland | 80.0 | 79.8 | 78.3 | 76.2 | 76.0 | 75.5 | 76.1 | 77.0 | 75.0 | 76.6 | 74.8 |

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[1] Provisional.

[2] Gross domestic product for the Continental Shelf region does not include income from employment, which is allocated to the region of residence of the employee.

[3] Estimates of gross domestic product per head cannot be calculated for the Continental Shelf region as there is no resident population in this region.

## Gross domestic product by industry groups

TABLE 2

£ million

| | 1975 | 1983 | 1984[1] | 1985[1] | 1975 | 1983 | 1984[1] | 1985[1] |
|---|---|---|---|---|---|---|---|---|
| | **North** | | | | **Yorkshire and Humberside** | | | |
| Agriculture,forestry and fishing | 142 | 249 | 329 | 298 | 247 | 470 | 544 | 512 |
| Energy and water supply | 410 | 1 286 | 768 | 1 271 | 714 | 2 203 | 1 078 | 2 187 |
| Manufacturing(revised definition) | 1 698 | 3 780 | 4 185 | 4 618 | 2 570 | 5 499 | 5 957 | 6 572 |
| Minerals,metals and chemicals | . . | 1 212 | 1 571 | . . | . . | 1 458 | 1 605 | . . |
| Metal goods,engineering and vehicles | . . | 1 455 | 1 425 | . . | . . | 1 718 | 1 792 | . . |
| Other manufacturing industries | . . | 1 113 | 1 189 | . . | . . | 2 324 | 2 561 | . . |
| Construction | 395 | 748 | 780 | 791 | 498 | 1 165 | 1 281 | 1 354 |
| Distribution,hotels and catering; repairs | 563 | 1 488 | 1 618 | 1 768 | 961 | 2 688 | 2 912 | 3 307 |
| Transport and communication | 331 | 824 | 882 | 948 | 550 | 1 329 | 1 385 | 1 440 |
| Financial and business services,etc[2] | 306 | 1 073 | 1 204 | 1 388 | 545 | 1 920 | 2 177 | 2 555 |
| Ownership of dwellings | 250 | 691 | 702 | 748 | 369 | 1 047 | 1 092 | 1 219 |
| Public administration and defence | 313 | 815 | 841 | 938 | 497 | 1 305 | 1 370 | 1 481 |
| Education and health services | 439 | 1 300 | 1 375 | 1 480 | 685 | 1 877 | 2 011 | 2 138 |
| Other services | 220 | 704 | 773 | 852 | 364 | 1 010 | 1 047 | 1 121 |
| Adjustment for financial services | - 96 | - 377 | - 441 | - 542 | - 181 | - 679 | - 811 | -1 029 |
| Total | 4 973 | 12 561 | 13 015 | 14 558 | 7 819 | 19 815 | 20 022 | 22 856 |
| | **East Midlands** | | | | **East Anglia** | | | |
| Agriculture,forestry and fishing | 231 | 567 | 543 | 536 | 251 | 569 | 555 | 533 |
| Energy and water supply | 548 | 1 618 | 1 727 | 1 585 | 84 | 269 | 245 | 299 |
| Manufacturing(revised definition) | 2 128 | 5 072 | 5 772 | 6 228 | 721 | 2 116 | 2 398 | 2 623 |
| Minerals,metals and chemicals | . . | 854 | 943 | . . | . . | 361 | 422 | . . |
| Metal goods,engineering and vehicles | . . | 1 836 | 2 013 | . . | . . | 743 | 880 | . . |
| Other manufacturing industries | . . | 2 381 | 2 815 | . . | . . | 1 013 | 1 095 | . . |
| Construction | 377 | 962 | 1 084 | 1 193 | 222 | 648 | 741 | 816 |
| Distribution,hotels and catering; repairs | 709 | 2 016 | 2 208 | 2 524 | 353 | 1 198 | 1 299 | 1 511 |
| Transport and communication | 367 | 973 | 1 074 | 1 146 | 206 | 563 | 664 | 783 |
| Financial and business services,etc[2] | 391 | 1 393 | 1 626 | 1 781 | 247 | 839 | 956 | 1 095 |
| Ownership of dwellings | 339 | 995 | 1 029 | 1 107 | 179 | 522 | 575 | 625 |
| Public administration and defence | 367 | 1 109 | 1 197 | 1 204 | 212 | 661 | 723 | 780 |
| Education and health services | 479 | 1 331 | 1 436 | 1 498 | 273 | 721 | 765 | 823 |
| Other services | 266 | 731 | 788 | 874 | 139 | 478 | 519 | 606 |
| Adjustment for financial services | - 124 | - 503 | - 618 | - 732 | - 83 | - 294 | - 352 | - 437 |
| Total | 6 096 | 16 265 | 17 865 | 18 945 | 2 804 | 8 290 | 9 087 | 10 056 |
| | **South East** | | | | **South West** | | | |
| Agriculture,forestry and fishing | 388 | 921 | 936 | 877 | 301 | 882 | 770 | 722 |
| Energy and water supply | 1 291 | 3 142 | 2 774 | 3 550 | 211 | 744 | 618 | 754 |
| Manufacturing(revised definition) | 7 268 | 18 731 | 20 407 | 22 506 | 1 660 | 4 205 | 4 805 | 5 213 |
| Minerals,metals and chemicals | . . | 2 990 | 3 293 | . . | . . | 596 | 675 | . . |
| Metal goods,engineering and vehicles | . . | 8 989 | 10 045 | . . | . . | 1 885 | 2 183 | . . |
| Other manufacturing industries | . . | 6 753 | 7 068 | . . | . . | 1 723 | 1 947 | . . |
| Construction | 1 945 | 5 358 | 6 042 | 6 617 | 483 | 1 339 | 1 533 | 1 712 |
| Distribution,hotels and catering; repairs | 4 226 | 11 428 | 12 721 | 13 958 | 916 | 2 668 | 2 950 | 3 164 |
| Transport and communication | 3 367 | 7 536 | 8 172 | 8 750 | 421 | 1 121 | 1 244 | 1 334 |
| Financial and business services,etc[2] | 5 255 | 16 342 | 18 393 | 21 348 | 561 | 2 171 | 2 424 | 2 776 |
| Ownership of dwellings | 2 238 | 6 305 | 6 674 | 7 229 | 409 | 1 224 | 1 263 | 1 357 |
| Public administration and defence | 2 866 | 6 551 | 7 000 | 7 441 | 705 | 1 936 | 2 024 | 2 167 |
| Education and health services | 3 430 | 7 602 | 8 051 | 8 708 | 602 | 1 796 | 1 907 | 2 080 |
| Other services | 1 937 | 6 075 | 6 786 | 7 556 | 401 | 1 099 | 1 203 | 1 246 |
| Adjustment for financial services | -1 813 | -5 571 | -6 655 | -8 287 | - 189 | - 740 | - 875 | -1 089 |
| Total | 32 397 | 84 421 | 91 302 | 100 253 | 6 481 | 18 244 | 19 866 | 21 437 |
| | **West Midlands** | | | | **North West** | | | |
| Agriculture,forestry and fishing | 179 | 391 | 432 | 428 | 132 | 258 | 290 | 270 |
| Energy and water supply | 372 | 1 073 | 1 020 | 1 159 | 489 | 1 537 | 1 420 | 1 884 |
| Manufacturing(revised definition) | 3 648 | 7 001 | 7 730 | 8 696 | 3 813 | 8 185 | 8 884 | 9 674 |
| Minerals,metals and chemicals | | 1 201 | 1 273 | | | 1 856 | 2 210 | |
| Metal goods,engineering and vehicles | | 4 028 | 4 419 | | | 3 098 | 3 203 | |
| Other manufacturing industries | | 1 772 | 2 038 | | | 3 232 | 3 471 | |
| Construction | 509 | 1 189 | 1 351 | 1 431 | 651 | 1 489 | 1 655 | 1 740 |
| Distribution,hotels and catering; repairs | 1 012 | 2 576 | 2 942 | 3 478 | 1 418 | 3 619 | 3 983 | 4 510 |
| Transport and communication | 500 | 1 092 | 1 222 | 1 332 | 889 | 1 898 | 2 077 | 2 208 |
| Financial and business services,etc[2] | 636 | 2 118 | 2 457 | 2 830 | 909 | 2 916 | 3 476 | 3 875 |
| Ownership of dwellings | 520 | 1 431 | 1 516 | 1 632 | 605 | 1 697 | 1 740 | 1 869 |
| Public administration and defence | 490 | 1 333 | 1 435 | 1 538 | 626 | 1 707 | 1 873 | 1 991 |
| Education and health services | 697 | 1 704 | 1 774 | 1 857 | 941 | 2 363 | 2 517 | 2 757 |
| Other services | 394 | 945 | 1 031 | 1 134 | 524 | 1 592 | 1 783 | 1 969 |
| Adjustment for financial services | - 211 | - 805 | - 961 | -1 208 | - 319 | -1 085 | -1 313 | -1 604 |
| Total | 8 745 | 20 048 | 21 950 | 24 306 | 10 678 | 26 178 | 28 385 | 31 143 |

## Gross domestic product by industry groups

TABLE 2- (continued)

| | £ million | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1975 | 1983 | 1984[1] | 1985[1] | 1975 | 1983 | 1984[1] | 1985[1] |
| | **England** | | | | **Wales** | | | |
| Agriculture,forestry and fishing | 1 869 | 4 107 | 4 398 | 4 174 | 166 | 329 | 406 | 390 |
| Energy and water supply | 4 118 | 11 871 | 9 650 | 12 688 | 413 | 1 352 | 933 | 1 640 |
| Manufacturing(revised definition) | 23 505 | 54 591 | 60 137 | 66 130 | 1 173 | 2 467 | 2 710 | 3 028 |
| Minerals,metals and chemicals | . . | 10 527 | 11 993 | . . | . . | 847 | 930 | . . |
| Metal goods,engineering and vehicles | . . | 23 753 | 25 961 | . . | . . | 938 | 949 | . . |
| Other manufacturing industries | . . | 20 311 | 22 184 | . . | . . | 683 | 831 | . . |
| Construction | 5 080 | 12 899 | 14 447 | 15 655 | 302 | 715 | 771 | 836 |
| Distribution,hotels and catering; repairs | 10 158 | 27 642 | 30 633 | 34 222 | 489 | 1 331 | 1 432 | 1 638 |
| Transport and communication | 6 630 | 15 336 | 16 720 | 17 941 | 329 | 619 | 681 | 734 |
| Financial and business services,etc[2] | 8 851 | 28 772 | 32 714 | 37 649 | 259 | 861 | 992 | 1 151 |
| Ownership of dwellings | 4 909 | 13 913 | 14 591 | 15 786 | 209 | 562 | 599 | 657 |
| Public administration and defence | 6 096 | 15 417 | 16 464 | 17 541 | 325 | 999 | 1 048 | 1 111 |
| Education and health services | 7 546 | 18 694 | 19 836 | 21 339 | 379 | 1 105 | 1 182 | 1 270 |
| Other services | 4 245 | 12 633 | 13 930 | 15 357 | 215 | 578 | 634 | 703 |
| Adjustment for financial services | -3 015 | -10 054 | -12 026 | -14 930 | - 77 | - 308 | - 378 | - 476 |
| Total | 79 992 | 205 822 | 221 493 | 243 553 | 4 181 | 10 640 | 11 010 | 12 680 |
| | **Scotland** | | | | **Northern Ireland** | | | |
| Agriculture,forestry and fishing | 366 | 662 | 803 | 674 | 106 | 275 | 385 | 248 |
| Energy and water supply | 444 | 1 481 | 1 166 | 1 543 | 89 | 185 | 178 | 263 |
| Manufacturing(revised definition) | 2 404 | 5 434 | 5 568 | 6 440 | 556 | 1 012 | 1 130 | 1 202 |
| Minerals,metals and chemicals | . . | 833 | 648 | . . | . . | 153 | 152 | . . |
| Metal goods,engineering and vehicles | . . | 2 181 | 2 229 | . . | . . | 244 | 294 | . . |
| Other manufacturing industries | . . | 2 420 | 2 690 | . . | . . | 616 | 684 | . . |
| Construction | 747 | 1 580 | 1 728 | 1 786 | 170 | 314 | 350 | 374 |
| Distribution,hotels and catering; repairs | 1 025 | 2 928 | 3 268 | 3 756 | 255 | 614 | 681 | 768 |
| Transport and communication | 690 | 1 699 | 1 873 | 2 004 | 123 | 241 | 267 | 278 |
| Financial and business services,etc[2] | 715 | 2 316 | 2 667 | 3 036 | 184 | 530 | 587 | 635 |
| Ownership of dwellings | 411 | 1 000 | 1 049 | 1 113 | 80 | 230 | 216 | 219 |
| Public administration and defence | 639 | 1 805 | 1 931 | 2 071 | 261 | 779 | 849 | 876 |
| Education and health services | 870 | 2 423 | 2 533 | 2 705 | 218 | 739 | 792 | 873 |
| Other services | 438 | 1 401 | 1 433 | 1 510 | 103 | 341 | 365 | 407 |
| Adjustment for financial services | - 231 | - 824 | -1 007 | -1 252 | - 51 | - 164 | - 189 | - 225 |
| Total | 8 518 | 21 905 | 23 014 | 25 388 | 2 074 | 5 096 | 5 589 | 5 919 |
| | **United Kingdom** | | | | | | | |
| Agriculture,forestry and fishing | 2 507 | 5 373 | 5 971 | 5 485 | | | | |
| Energy and water supply | 5 041 | 30 657 | 30 952 | 34 335 | | | | |
| Continental Shelf | - 23 | 15 767 | 19 023 | 18 201 | | | | |
| Manufacturing(revised definition) | 27 638 | 63 504 | 69 545 | 76 800 | | | | |
| Minerals,metals and chemicals | . . | 12 359 | 13 723 | . . | | | | |
| Metal goods,engineering and vehicles | . . | 27 115 | 29 433 | . . | | | | |
| Other manufacturing industries | . . | 24 030 | 26 389 | . . | | | | |
| Construction | 6 299 | 15 507 | 17 296 | 18 651 | | | | |
| Distribution,hotels and catering; repairs | 11 927 | 32 514 | 36 014 | 40 384 | | | | |
| Transport and communication | 7 772 | 17 896 | 19 540 | 20 957 | | | | |
| Financial and business services,etc[2] | 10 010 | 32 480 | 36 960 | 42 473 | | | | |
| Ownership of dwellings | 5 589 | 15 735 | 16 455 | 17 775 | | | | |
| Public administration and defence | 7 321 | 18 999 | 20 291 | 21 599 | | | | |
| Education and health services | 9 012 | 22 961 | 24 343 | 26 187 | | | | |
| Other services | 5 000 | 14 954 | 16 363 | 17 978 | | | | |
| Adjustment for financial services | -3 374 | -11 351 | -13 601 | -16 883 | | | | |
| Total | 94 742 | 259 229 | 280 129 | 305 741 | | | | |

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[1] Provisional

[2] Banking, finance, insurance, business services and leasing.

## Factor incomes in the gross domestic product

TABLE 3

£ million

| | Income from employment | Income from self-employment | Gross trading profits and surpluses | less Stock appreciation | Rent[1] | Gross domestic product |
|---|---|---|---|---|---|---|
| **1975** | | | | | | |
| United Kingdom | 68 494 | 9 225 | 15 152 | 5 521 | 7 392 | 94 742 |
| North | 3 628 | 422 | 927 | 333 | 329 | 4 973 |
| Yorkshire and Humberside | 5 661 | 736 | 1 431 | 494 | 484 | 7 819 |
| East Midlands | 4 413 | 604 | 1 046 | 389 | 423 | 6 096 |
| East Anglia | 1 845 | 447 | 465 | 183 | 231 | 2 804 |
| South East | 23 491 | 2 966 | 4 651 | 1 693 | 2 982 | 32 397 |
| South West | 4 525 | 831 | 938 | 345 | 532 | 6 481 |
| West Midlands | 6 596 | 712 | 1 395 | 599 | 641 | 8 745 |
| North West | 7 773 | 896 | 1 935 | 693 | 766 | 10 678 |
| England | 57 932 | 7 614 | 12 789 | 4 730 | 6 387 | 79 992 |
| Wales | 3 012 | 439 | 655 | 208 | 284 | 4 181 |
| Scotland | 6 089 | 898 | 1 411 | 475 | 595 | 8 518 |
| Northern Ireland | 1 461 | 274 | 321 | 108 | 126 | 2 074 |
| Continental Shelf[2] | - | - | - 23 | - | - | - 23 |
| **1983** | | | | | | |
| United Kingdom | 170 083 | 23 932 | 49 697 | 4 998 | 20 535 | 259 229 |
| North | 8 604 | 1 025 | 2 089 | 271 | 914 | 12 561 |
| Yorkshire and Humberside | 13 913 | 1 844 | 3 119 | 434 | 1 372 | 19 815 |
| East Midlands | 11 479 | 1 575 | 2 310 | 343 | 1 244 | 16 285 |
| East Anglia | 5 511 | 1 116 | 1 180 | 180 | 663 | 8 290 |
| South East | 59 346 | 8 288 | 9 975 | 1 476 | 8 289 | 84 421 |
| South West | 12 571 | 2 291 | 2 222 | 387 | 1 547 | 18 244 |
| West Midlands | 14 182 | 1 789 | 2 766 | 460 | 1 771 | 20 048 |
| North West | 18 056 | 2 190 | 4 447 | 601 | 2 087 | 26 178 |
| England | 143 862 | 20 119 | 28 108 | 4 153 | 17 887 | 205 822 |
| Wales | 7 048 | 1 124 | 1 931 | 249 | 785 | 10 640 |
| Scotland | 15 508 | 2 020 | 3 340 | 494 | 1 531 | 21 905 |
| Northern Ireland | 3 845 | 669 | 553 | 104 | 333 | 5 096 |
| Continental Shelf[2] | - | - | 15 765 | - 2 | - | 15 767 |
| **1984[3]** | | | | | | |
| United Kingdom | 180 348 | 27 013 | 56 654 | 5 415 | 21 529 | 280 129 |
| North | 8 798 | 1 200 | 2 403 | 316 | 931 | 13 015 |
| Yorkshire and Humberside | 13 596 | 2 106 | 3 380 | 490 | 1 431 | 20 022 |
| East Midlands | 12 454 | 1 734 | 2 763 | 378 | 1 291 | 17 865 |
| East Anglia | 5 981 | 1 210 | 1 362 | 190 | 724 | 9 087 |
| South East | 63 917 | 9 286 | 10 953 | 1 608 | 8 755 | 91 302 |
| South West | 13 500 | 2 632 | 2 548 | 416 | 1 601 | 19 866 |
| West Midlands | 15 360 | 2 051 | 3 180 | 514 | 1 873 | 21 950 |
| North West | 19 361 | 2 477 | 5 009 | 669 | 2 207 | 28 385 |
| England | 152 967 | 22 697 | 31 597 | 4 581 | 18 813 | 221 493 |
| Wales | 7 110 | 1 300 | 2 131 | 332 | 800 | 11 010 |
| Scotland | 16 323 | 2 257 | 3 232 | 396 | 1 599 | 23 014 |
| Northern Ireland | 3 948 | 759 | 620 | 55 | 317 | 5 589 |
| Continental Shelf[2] | - | - | 19 074 | 51 | - | 19 023 |
| **1985[3]** | | | | | | |
| United Kingdom | 195 350 | 29 859 | 60 347 | 3 037 | 23 222 | 305 741 |
| North | 9 756 | 1 315 | 2 660 | 172 | 998 | 14 558 |
| Yorkshire and Humberside | 15 425 | 2 302 | 3 800 | 256 | 1 584 | 22 856 |
| East Midlands | 13 051 | 1 897 | 2 831 | 223 | 1 388 | 18 945 |
| East Anglia | 6 586 | 1 304 | 1 515 | 134 | 786 | 10 056 |
| South East | 88 789 | 10 488 | 12 470 | 956 | 9 462 | 100 253 |
| South West | 14 282 | 2 901 | 2 791 | 259 | 1 721 | 21 437 |
| West Midlands | 16 719 | 2 274 | 3 585 | 285 | 2 014 | 24 306 |
| North West | 20 895 | 2 765 | 5 442 | 332 | 2 373 | 31 143 |
| England | 185 503 | 25 246 | 35 095 | 2 616 | 20 326 | 243 553 |
| Wales | 8 002 | 1 408 | 2 488 | 93 | 875 | 12 680 |
| Scotland | 17 663 | 2 449 | 3 920 | 333 | 1 688 | 25 388 |
| Northern Ireland | 4 181 | 756 | 716 | 68 | 333 | 5 919 |
| Continental Shelf[2] | - | - | 18 128 | - 73 | - | 18 201 |

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[1] Including imputed charges for consumption of non-trading capital.

[2] See footnotes to Table 1.

[3] Provisional.

## Total personal income

TABLE 4

| | £ million | | | | £ per head | | | |
|---|---|---|---|---|---|---|---|---|
| | 1975 | 1983 | 1984[1] | 1985[1] | 1975 | 1983 | 1984[1] | 1985[1] |
| United Kingdom | 97 335 | 261 936 | 280 787 | 303 908 | 1 732 | 4 646 | 4 971 | 5 368 |
| North | 5 051 | 13 486 | 13 886 | 15 264 | 1 602 | 4 344 | 4 489 | 4 946 |
| Yorkshire and Humberside | 8 002 | 21 343 | 21 673 | 24 226 | 1 624 | 4 348 | 4 420 | 4 941 |
| East Midlands | 6 215 | 17 417 | 18 930 | 19 983 | 1 652 | 4 512 | 4 886 | 5 128 |
| East Anglia | 2 916 | 8 785 | 9 544 | 10 397 | 1 626 | 4 564 | 4 919 | 5 291 |
| South East | 33 090 | 89 916 | 97 394 | 105 108 | 1 945 | 5 276 | 5 692 | 6 114 |
| Greater London | 15 384 | 38 441 | 41 254 | 44 881 | 2 143 | 5 691 | 6 106 | 6 631 |
| Rest of South East | 17 706 | 51 475 | 56 140 | 60 228 | 1 800 | 5 004 | 5 421 | 5 778 |
| South West | 6 953 | 20 221 | 21 894 | 23 272 | 1 633 | 4 571 | 4 908 | 5 171 |
| West Midlands | 9 004 | 21 928 | 23 913 | 25 980 | 1 737 | 4 237 | 4 620 | 5 012 |
| North West | 10 954 | 28 102 | 30 286 | 32 752 | 1 664 | 4 384 | 4 735 | 5 129 |
| England | 82 186 | 221 177 | 237 520 | 256 982 | 1 761 | 4 721 | 5 058 | 5 455 |
| Wales | 4 381 | 11 463 | 11 946 | 13 245 | 1 567 | 4 082 | 4 256 | 4 710 |
| Scotland | 8 623 | 23 368 | 24 914 | 26 919 | 1 656 | 4 537 | 4 841 | 5 240 |
| Northern Ireland | 2 145 | 5 928 | 6 407 | 6 763 | 1 395 | 3 769 | 4 058 | 4 341 |

[1] Provisional.

## Personal disposable income[1]

TABLE 5

| | £ million | | | | £ per head | | | |
|---|---|---|---|---|---|---|---|---|
| | 1975 | 1983 | 1984[2] | 1985[2] | 1975 | 1983 | 1984[2] | 1985[2] |
| United Kingdom | 74 841 | 205 583 | 221 640 | 239 781 | 1 331 | 3 664 | 3 924 | 4 235 |
| North | 3 892 | 10 687 | 11 005 | 12 093 | 1 234 | 3 447 | 3 558 | 3 919 |
| Yorkshire and Humberside | 6 115 | 16 972 | 17 188 | 19 236 | 1 241 | 3 457 | 3 505 | 3 923 |
| East Midlands | 4 806 | 13 815 | 15 020 | 15 844 | 1 278 | 3 579 | 3 877 | 4 066 |
| East Anglia | 2 245 | 7 035 | 7 655 | 8 340 | 1 252 | 3 655 | 3 946 | 4 244 |
| South East | 24 968 | 69 406 | 75 332 | 81 238 | 1 467 | 4 073 | 4 402 | 4 725 |
| Greater London | 11 484 | 30 207 | 32 432 | 35 303 | 1 600 | 4 472 | 4 800 | 5 216 |
| Rest of South East | 13 484 | 39 199 | 42 900 | 45 936 | 1 371 | 3 811 | 4 143 | 4 407 |
| South West | 5 424 | 16 258 | 17 635 | 18 686 | 1 274 | 3 675 | 3 953 | 4 152 |
| West Midlands | 6 998 | 17 426 | 19 054 | 20 716 | 1 350 | 3 367 | 3 681 | 3 997 |
| North West | 8 537 | 22 312 | 24 060 | 26 016 | 1 297 | 3 481 | 3 762 | 4 074 |
| England | 62 986 | 173 910 | 186 949 | 202 169 | 1 349 | 3 712 | 3 981 | 4 291 |
| Wales | 3 443 | 9 169 | 9 573 | 10 625 | 1 231 | 3 273 | 3 410 | 3 778 |
| Scotland | 6 704 | 18 655 | 19 897 | 21 476 | 1 288 | 3 622 | 3 866 | 4 181 |
| Northern Ireland | 1 708 | 4 829 | 5 221 | 5 512 | 1 110 | 3 070 | 3 307 | 3 538 |

[1] Total personal income less United Kingdom taxes on income, national insurance etc. contributions, and transfers abroad.

[2] Provisional.

## Consumers' expenditure

TABLE 6

| | £ million | | | | | £ per head |
|---|---|---|---|---|---|---|
| | Food, drink and tobacco | Housing and fuel | Other | Total expenditure in the UK[1] | Total consumers' expenditure[2] | Consumers' expenditure |
| **1975** | | | | | | |
| United Kingdom | 19 544 | 11 622 | 33 332 | 64 498 | 65 338 | 1 182 |
| North | 1 083 | 582 | 1 600 | 3 266 | 3 310 | 1 050 |
| Yorkshire and Humberside | 1 671 | 859 | 2 611 | 5 141 | 5 263 | 1 068 |
| East Midlands | 1 313 | 716 | 2 046 | 4 075 | 4 148 | 1 103 |
| East Anglia | 553 | 387 | 1 041 | 1 981 | 1 987 | 1 108 |
| South East | 6 158 | 4 282 | 12 129 | 22 569 | 22 630 | 1 330 |
| South West | 1 338 | 876 | 2 403 | 4 617 | 4 684 | 1 096 |
| West Midlands | 1 802 | 1 088 | 2 865 | 5 755 | 5 868 | 1 132 |
| North West | 2 264 | 1 315 | 3 498 | 7 078 | 7 237 | 1 100 |
| England | 16 184 | 10 105 | 28 193 | 54 482 | 55 105 | 1 181 |
| Wales | 949 | 493 | 1 432 | 2 875 | 2 932 | 1 049 |
| Scotland | 1 932 | 824 | 2 876 | 5 631 | 5 729 | 1 100 |
| Northern Ireland[3] | 480 | 200 | 831 | 1 511 | 1 573 | 1 023 |
| **1983** | | | | | | |
| United Kingdom | 46 964 | 36 824 | 95 838 | 179 626 | 182 877 | 3 244 |
| North | 2 553 | 1 750 | 4 411 | 8 714 | 8 878 | 2 864 |
| Yorkshire and Humberside | 3 845 | 2 722 | 7 031 | 13 598 | 14 031 | 2 858 |
| East Midlands | 3 108 | 2 417 | 5 908 | 11 433 | 11 715 | 3 035 |
| East Anglia | 1 457 | 1 288 | 3 214 | 5 959 | 6 046 | 3 141 |
| South East | 15 044 | 13 278 | 35 665 | 63 987 | 64 141 | 3 764 |
| South West | 3 452 | 3 028 | 7 370 | 13 851 | 14 000 | 3 165 |
| West Midlands | 4 061 | 3 367 | 7 699 | 15 128 | 15 538 | 3 002 |
| North West | 5 331 | 4 013 | 9 763 | 19 107 | 19 700 | 3 073 |
| England | 38 852 | 31 863 | 81 062 | 151 777 | 154 048 | 3 288 |
| Wales | 2 313 | 1 492 | 4 126 | 7 931 | 8 026 | 2 858 |
| Scotland | 4 421 | 2 780 | 8 345 | 15 545 | 16 171 | 3 140 |
| Northern Ireland[3] | 1 377 | 690 | 2 306 | 4 372 | 4 632 | 2 945 |
| **1984** | | | | | | |
| United Kingdom | 49 694 | 38 664 | 103 862 | 192 220 | 195 711 | 3 465 |
| North | 2 652 | 1 807 | 4 544 | 9 003 | 9 190 | 2 971 |
| Yorkshire and Humberside | 4 030 | 2 934 | 7 723 | 14 687 | 15 159 | 3 091 |
| East Midlands | 3 293 | 2 492 | 6 333 | 12 118 | 12 418 | 3 205 |
| East Anglia | 1 548 | 1 371 | 3 399 | 6 318 | 6 492 | 3 346 |
| South East | 16 041 | 13 969 | 39 543 | 69 553 | 69 546 | 4 064 |
| South West | 3 677 | 3 093 | 8 023 | 14 794 | 14 970 | 3 356 |
| West Midlands | 4 250 | 3 522 | 8 182 | 15 954 | 16 397 | 3 168 |
| North West | 5 577 | 4 245 | 10 227 | 20 048 | 20 715 | 3 239 |
| England | 41 069 | 33 433 | 87 972 | 162 474 | 164 887 | 3 512 |
| Wales | 2 414 | 1 651 | 4 541 | 8 606 | 8 698 | 3 099 |
| Scotland | 4 824 | 2 832 | 8 863 | 16 519 | 17 217 | 3 346 |
| Northern Ireland[3] | 1 388 | 747 | 2 484 | 4 619 | 4 907 | 3 108 |
| **1985** | | | | | | |
| United Kingdom | 52 739 | 42 368 | 114 797 | 209 904 | 213 208 | 3 786 |
| North | 2 775 | 1 930 | 4 938 | 9 643 | 9 838 | 3 188 |
| Yorkshire and Humberside | 4 243 | 3 161 | 8 429 | 15 833 | 16 331 | 3 331 |
| East Midlands | 3 508 | 2 631 | 6 864 | 13 003 | 13 317 | 3 417 |
| East Anglia | 1 683 | 1 651 | 3 799 | 7 133 | 7 311 | 3 721 |
| South East | 17 085 | 15 403 | 44 206 | 76 694 | 76 361 | 4 442 |
| South West | 3 922 | 3 606 | 8 863 | 16 391 | 16 543 | 3 675 |
| West Midlands | 4 495 | 3 745 | 8 929 | 17 169 | 17 635 | 3 402 |
| North West | 5 825 | 4 495 | 11 050 | 21 369 | 22 074 | 3 457 |
| England | 43 537 | 36 620 | 97 077 | 177 234 | 179 409 | 3 808 |
| Wales | 2 588 | 1 894 | 5 148 | 9 629 | 9 701 | 3 450 |
| Scotland | 5 201 | 3 023 | 9 782 | 18 006 | 18 752 | 3 650 |
| Northern Ireland[3] | 1 414 | 831 | 2 790 | 5 035 | 5 345 | 3 431 |

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[1] Expenditure by UK households and foreign residents in the UK.

[2] Expenditure by UK consumers, including private non-profit -making bodies serving persons and UK residents' expenditure abroad but excluding foreign residents' expenditure in the UK.

[3] The estimates of expenditure in Northern Ireland make inadequate allowance for the rise since 1982 in shopping expenditure in the province by residents of the Republic of Ireland. However the net figure of total consumers' expenditure is unaffected.

## Gross domestic fixed capital formation by selected industry groups

TABLE 7

|  | £ million |  |  |  |  |  |
|---|---|---|---|---|---|---|
|  | Agriculture forestry and fishing | Energy and water supply[1] | Manufacturing (revised definition) | Transport and communication[2] | Dwellings | Total of industries shown |
| **1975** |  |  |  |  |  |  |
| United Kingdom | 586 | 2 930 | 3 458 | 1 421 | 4 682 | 13 077 |
| North | 32 | 246 | 428 | 55 | 242 | 1 003 |
| Yorkshire and Humberside | 59 | 128 | 409 | 84 | 317 | 997 |
| East Midlands | 44 | 73 | 201 | 75 | 352 | 745 |
| East Anglia | 52 | 30 | 81 | 39 | 199 | 400 |
| South East | 72 | 390 | 644 | 608 | 1 382 | 3 097 |
| South West | 69 | 60 | 159 | 85 | 495 | 867 |
| West Midlands | 47 | 83 | 377 | 102 | 394 | 1 003 |
| North West | 22 | 168 | 410 | 136 | 409 | 1 144 |
| England | 395 | 1 179 | 2 710 | 1 182 | 3 789 | 9 256 |
| Wales | 46 | 94 | 232 | 62 | 259 | 694 |
| Scotland | 97 | 380 | 421 | 140 | 480 | 1 518 |
| Northern Ireland | 48 | 69 | 85 | 36 | 153 | 401 |
| **1982** |  |  |  |  |  |  |
| United Kingdom | 1 143 | 6 877 | 5 480 | 2 821 | 8 500 | 24 820 |
| North | 58 | 395 | 339 | 134 | 363 | 1 289 |
| Yorkshire and Humberside | 86 | 770 | 451 | 229 | 606 | 2 141 |
| East Midlands | 97 | 240 | 427 | 158 | 613 | 1 535 |
| East Anglia | 85 | 66 | 212 | 110 | 412 | 885 |
| South East | 136 | 612 | 1 355 | 1 081 | 1 880 | 5 065 |
| South West | 128 | 148 | 349 | 211 | 1 279 | 2 115 |
| West Midlands | 74 | 194 | 563 | 209 | 801 | 1 841 |
| North West | 45 | 593 | 749 | 229 | 756 | 2 371 |
| England | 708 | 3 019 | 4 445 | 2 361 | 6 711 | 17 243 |
| Wales | 106 | 276 | 345 | 126 | 490 | 1 342 |
| Scotland | 189 | 838 | 541 | 239 | 807 | 2 613 |
| Northern Ireland | 141 | 49 | 150 | 95 | 492 | 927 |
| **1983** |  |  |  |  |  |  |
| United Kingdom | 1 277 | 7 033 | 5 854 | 3 075 | 10 216 | 27 455 |
| North | 60 | 390 | 386 | 131 | 457 | 1 424 |
| Yorkshire and Humberside | 95 | 769 | 466 | 235 | 753 | 2 319 |
| East Midlands | 110 | 235 | 429 | 169 | 684 | 1 627 |
| East Anglia | 98 | 106 | 213 | 121 | 420 | 958 |
| South East | 163 | 707 | 1 562 | 1 212 | 3 333 | 6 976 |
| South West | 150 | 173 | 402 | 230 | 893 | 1 849 |
| West Midlands | 90 | 229 | 581 | 219 | 849 | 1 969 |
| North West | 46 | 786 | 822 | 238 | 997 | 2 889 |
| England | 813 | 3 395 | 4 863 | 2 555 | 8 387 | 20 012 |
| Wales | 120 | 212 | 334 | 139 | 445 | 1 250 |
| Scotland | 196 | 762 | 470 | 275 | 1 091 | 2 794 |
| Northern Ireland | 148 | 39 | 187 | 106 | 294 | 773 |
| **1984** |  |  |  |  |  |  |
| United Kingdom | 1 204 | 6 786 | 7 341 | 3 432 | 11 785 | 30 548 |
| North | 66 | 379 | 509 | 120 | 527 | 1 601 |
| Yorkshire and Humberside | 86 | 420 | 585 | 235 | 859 | 2 185 |
| East Midlands | 99 | 216 | 533 | 184 | 796 | 1 828 |
| East Anglia | 88 | 142 | 242 | 112 | 499 | 1 084 |
| South East | 143 | 673 | 1 921 | 1 386 | 3 915 | 8 038 |
| South West | 122 | 155 | 511 | 310 | 1 047 | 2 145 |
| West Midlands | 76 | 220 | 795 | 242 | 948 | 2 281 |
| North West | 42 | 448 | 940 | 250 | 1 147 | 2 827 |
| England | 723 | 2 653 | 6 036 | 2 839 | 9 738 | 21 989 |
| Wales | 122 | 484 | 486 | 159 | 516 | 1 767 |
| Scotland | 194 | 681 | 582 | 319 | 1 204 | 2 981 |
| Northern Ireland | 165 | 36 | 237 | 115 | 327 | 879 |

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[1] The UK figures include estimates of gross domestic fixed capital formation in the Continental Shelf region.

[2] Excluding shipping and air transport.

## Gross domestic fixed capital formation by purpose of government

TABLE 6

| | £ million | | | | | |
|---|---|---|---|---|---|---|
| | General administration and defence[1] | Education | Health and social services | Housing and community development[2] | Economic services | Total |
| **1978[3]** | | | | | | |
| United Kingdom | 472 | 468 | 534 | 2 152 | 1 027 | 4 653 |
| North | 18 | 23 | 29 | 132 | 42 | 243 |
| Yorkshire and Humberside | 26 | 38 | 51 | 163 | 79 | 357 |
| East Midlands | 25 | 31 | 41 | 121 | 38 | 256 |
| East Anglia | 13 | 18 | 18 | 42 | 40 | 131 |
| South East | 178 | 128 | 145 | 832 | 308 | 1 592 |
| South West | 31 | 28 | 37 | 111 | 61 | 267 |
| West Midlands | 23 | 43 | 33 | 178 | 50 | 329 |
| North West | 45 | 45 | 72 | 210 | 100 | 472 |
| England | 361 | 352 | 427 | 1 789 | 718 | 3 646 |
| Wales | 19 | 22 | 28 | 83 | 89 | 240 |
| Scotland | 52 | 64 | 62 | 270 | 172 | 620 |
| Northern Ireland | 25 | 31 | 18 | 10 | 48 | 132 |
| **1982** | | | | | | |
| United Kingdom | 832 | 501 | 919 | 252 | 1 755 | 4 259 |
| North | 68 | 29 | 52 | - 39 | 87 | 196 |
| Yorkshire and Humberside | 63 | 60 | 82 | 31 | 117 | 354 |
| East Midlands | 33 | 33 | 56 | - 16 | 77 | 183 |
| East Anglia | 17 | 16 | 33 | - 5 | 77 | 137 |
| South East | 290 | 114 | 255 | - 51 | 599 | 1 207 |
| South West | 47 | 39 | 69 | - 40 | 95 | 210 |
| West Midlands | 39 | 45 | 64 | - 50 | 131 | 228 |
| North West | 79 | 60 | 128 | 115 | 141 | 524 |
| England | 636 | 396 | 740 | - 56 | 1 324 | 3 040 |
| Wales | 52 | 33 | 50 | 21 | 170 | 326 |
| Scotland | 72 | 53 | 108 | 249 | 219 | 702 |
| Northern Ireland | 42 | 20 | 20 | 37 | 41 | 161 |
| **1983** | | | | | | |
| United Kingdom | 854 | 555 | 954 | 1 454 | 1 871 | 5 688 |
| North | 34 | 30 | 54 | 94 | 86 | 298 |
| Yorkshire and Humberside | 56 | 60 | 85 | 140 | 128 | 469 |
| East Midlands | 33 | 33 | 57 | 63 | 84 | 269 |
| East Anglia | 22 | 18 | 35 | 14 | 78 | 167 |
| South East | 292 | 132 | 261 | 331 | 521 | 1 538 |
| South West | 74 | 39 | 70 | 22 | 133 | 337 |
| West Midlands | 46 | 56 | 66 | 104 | 161 | 434 |
| North West | 74 | 66 | 133 | 240 | 157 | 669 |
| England | 631 | 433 | 762 | 1 008 | 1 349 | 4 182 |
| Wales | 45 | 36 | 52 | 73 | 221 | 428 |
| Scotland | 88 | 58 | 118 | 335 | 255 | 855 |
| Northern Ireland | 47 | 27 | 21 | 38 | 46 | 180 |
| **1984** | | | | | | |
| | 996 | 604 | 1 067 | 1 910 | 1 973 | 6 550 |
| North | 35 | 34 | 54 | 150 | 107 | 379 |
| Yorkshire and Humberside | 64 | 66 | 92 | 161 | 134 | 518 |
| East Midlands | 34 | 39 | 64 | 107 | 102 | 346 |
| East Anglia | 25 | 18 | 28 | 49 | 81 | 201 |
| South East | 356 | 166 | 309 | 505 | 560 | 1 896 |
| South West | 94 | 47 | 90 | 33 | 156 | 421 |
| West Midlands | 59 | 53 | 82 | 165 | 171 | 531 |
| North West | 80 | 60 | 126 | 296 | 179 | 742 |
| England | 749 | 484 | 846 | 1 466 | 1 488 | 5 034 |
| Wales | 44 | 36 | 60 | 93 | 175 | 409 |
| Scotland | 102 | 61 | 135 | 314 | 264 | 876 |
| Northern Ireland | 56 | 23 | 26 | 37 | 45 | 187 |

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[1] The UK figure includes expenditure on embassies, etc. overseas.

[2] The negative values in some regions in 1982 are due to high sales of council houses.

[3] The figures for 1977 were published in the previous article (Economic Trends November 1985). Data for comparable classifications are not available for earlier years.

# THE EFFECTS OF TAXES AND BENEFITS ON HOUSEHOLD INCOME 1985

**Introduction**

This article contains a summary of the effects of taxes and benefits on household income, based on the 1985 Family Expenditure Survey. Detailed tables are contained in the Appendix. A fuller analysis will be published in summer 1987.

The aim of this analysis is to examine how the distribution of income amongst households is modified as a result of Government intervention through the tax-benefit system. During 1985 the Government raised and spent £158 billion; directly or indirectly most of this revenue is raised from households, and the expenditure benefits households. Although greater equality of incomes is not necessarily a primary aim of this process it is nevertheless one of its consequences.

Many government expenditure programmes, such as social security, health and education can be allocated direct to those households who benefit from them. However, as well as benefiting from such programmes, households also contribute towards their cost through direct and indirect taxation and National Insurance contributions. For any one household, it is most unlikely that in any one year payments will equal benefits; the aim of this analysis is to examine how the balance varies by income level, and therefore how the distribution of income is altered by the tax-benefit system.

60 per cent of Government revenue and 49 per cent of expenditure have been allocated to individual households. The remaining items of revenue and expenditure have not been allocated to households either because it would be inappropriate to do so (eg, the Government Borrowing Requirement) or because the micro-data required to do so are not available (eg, expenditure on libraries, museums and the arts). Since the total amount of revenue allocated exceeds the total amount of benefits, less significance should be attached to the exact figures of 'gains' and 'losses' in cash terms than to broad patterns of redistribution, particularly in the middle income ranges.

The stages of redistribution examined in this analysis are as follows. Initially, households receive income from various (non-Government) sources: from their employment (wages and salaries, income from self-employment); from occupational pensions; from their investments; and from other households (eg gifts and alimony payments). Total income from these sources constitutes original income that is, the income received by a household before direct Government intervention. Adding state retirement pensions and all other state cash benefits yields gross income, from which employees' National Insurance contributions and income tax are deducted to give disposable income. Payments of indirect taxes, such as VAT and local authority rates are also deducted, and then the imputed benefits from Government expenditure on programmes such as health and education are added to produce final income.

The main source of data is the Family Expenditure Survey (FES) 1985. This is a continuous household survey covering the United Kingdom, collecting information on household charactertistics, and on the income, direct tax payments and expenditure of each household member aged 16 years or over. In 1985, 7012 households participated in the FES. The response rate in Great Britain was 67.9 per cent.

### Summary of the effects of taxes and benefits, 1985

TABLE A

| | Quintile groups of households ranked by original income | | | | | Average over all households |
|---|---|---|---|---|---|---|
| | Bottom | 2nd | 3rd | 4th | Top | |
| **Average per household (£ per year)** | | | | | | |
| Original income | 120 | 2 720 | 7 780 | 12 390 | 22 330 | 9 070 |
| *plus* cash benefits | 3 260 | 2 570 | 1 200 | 790 | 670 | 1 700 |
| Gross income | 3 380 | 5 300 | 8 980 | 13 170 | 23 000 | 10 770 |
| *less* income tax[1] and employees' NIC | -10[2] | 360 | 1 460 | 2 560 | 5 300 | 1 930 |
| Disposable income | 3 390 | 4 940 | 7 530 | 10 610 | 17 700 | 8 830 |
| *less* indirect taxes | 790 | 1 420 | 2 050 | 2 640 | 3 840 | 2 150 |
| Income after cash benefits and all taxes | 2 590 | 3 520 | 5 480 | 7 970 | 13 860 | 6 680 |
| *plus* benefits in kind | 1 370 | 1 400 | 1 440 | 1 490 | 1 590 | 1 460 |
| Final income | 3 960 | 4 920 | 6 920 | 9 460 | 15 450 | 8 140 |
| *Percent that are public sector tenants* | *62* | *34* | *26* | *15* | *7* | *29* |
| **Average per household (number)** | | | | | | |
| Children (i.e. aged under 16) | 0.4 | 0.4 | 0.8 | 0.8 | 0.6 | 0.6 |
| Adults | 1.4 | 1.7 | 2.0 | 2.2 | 2.7 | 2.0 |
| People in full-time education | 0.3 | 0.3 | 0.6 | 0.7 | 0.7 | 0.5 |
| Economically active people | 0.1 | 0.6 | 1.3 | 1.8 | 2.2 | 1.2 |
| Retired people | 0.8 | 0.8 | 0.2 | 0.1 | 0.1 | 0.4 |

[1] After tax relief at source on mortgage interest and life assurance premiums.

[2] Negative average tax payment results largely from imputed tax relief on life assurance premiums paid by those with nil or negligible tax liabilities.

The detailed results of this analysis are given in the Appendix. A brief summary is given below. The methods used in preparing the estimates are described in detail in Appendix 1 to the analysis of the 1984 FES, published in Economic Trends No. 393, July 1986 (pages 113-116).

The distribution of household original income is highly unequal. The 20 per cent of households with lowest original income (the lowest 'quintile group') had an average original income of only £120 per annum in 1985, compared with an average original income of about £22330 per annum in the highest quintile group (Table A). Average final income ranges from £3960 to £15450, a ratio of about 1:4 compared with the ratio for original incomes of about 1:190.

The size of the original income of a household depends to a large extent on how many economically active people it contains. Thus while households in the lowest quintile group contain virtually no economically active people, those in the highest group contain on average more than two.

Most cash benefits help the aged, the sick and disabled, or those on low incomes, most of whom are concentrated in the lowest income groups. It is therefore the bottom quintile group and, to a lesser extent, the second quintile group who benefit most from these payments, with the bottom group receiving nearly twice as much as the average over all households. The result is that the dispersion of incomes is reduced significantly by the payment of cash benefits.

The lower earnings limit for National Insurance (NI) contributions and the personal tax allowances mean that households at the lower end of the income scale pay very little in either NI contributions or income tax. In fact, because of tax relief at source on life assurance premiums and mortgage interest payments received by non-taxpayers, the bottom 20 per cent of households have a negative average tax payment. It is regarded as 'negative' tax for the purposes of this analysis because it is a reduction in life assurance premium, or mortgage interest, payments in lieu of tax relief for non-taxpayers. Tax payments increase as a percentage of gross income as income increases, and so contribute to a further reduction in income dispersion.

Unlike cash benefits and direct taxes, indirect taxes as a whole do not have the effect of reducing income inequality. Their overall impact is very similar in both the lowest and the highest quintile groups, although some individual taxes such as VAT are broadly progressive in their effects.

In absolute terms the average imputed value of benefits in kind is higher for the top two quintile groups than for the first three. This is due mainly to higher receipts of education benefit at the upper end of the income distribution where there are more people in full-time education. However, as a proportion of income these benefits decrease as income increases, and so this expenditure makes a further contribution to the reduction in income inequality.

## Percentage shares of total household income, 1985

TABLE B

| | Percentage in each quintile group of households re-ranked at each stage | | | | |
|---|---|---|---|---|---|
| | Original income | Gross income | Disposable income | Post-tax[1] income | Final income |
| **Quintile group** | | | | | |
| Bottom . . | 0.3 | 5.4 | 6.5 | 5.6 | 6.7 |
| 2nd . . . . | 6 | 10 | 11 | 11 | 12 |
| 3rd . . . . | 17 | 17 | 17 | 17 | 17 |
| 4th . . . . | 27 | 25 | 24 | 24 | 24 |
| Top . . . . | 49 | 43 | 41 | 43 | 40 |
| Total . . . . | 100 | 100 | 100 | 100 | 100 |
| **Decile group** | | | | | |
| Bottom . . | - | 2.2 | 2.7 | 2.0 | 2.5 |
| Top . . . . | 30 | 26 | 25 | 26 | 24 |
| **Gini coefficient** (percent) . . | 50.5 | 38.1 | 34.6 | 37.6 | 33.8 |

[1] Income after cash benefits and all taxes but before benefits in kind.

An alternative way to illustrate the extent of income redistribution is to examine how income shares are modified by the tax-benefit system (Table B). For example, households in the highest quintile group receive 49 per cent of all original income. After taking into account cash benefits, this group's share falls to 43 per cent. At the other end of the scale, the share of the lowest quintile group rises from 0.3 per cent to 5.4 per cent. Further, but comparatively smaller, compressions of the income distribution occur at the stages of disposable and final income. However, undue significance should not be attached to changes of plus or minus 1 per cent in income shares.

Though not without its drawbacks, the Gini coefficient is the most widely used summary measure of the inequality of the distribution of income. It takes values between 0 and 100 per cent, the higher values indicating greater inequality. The reduction in the Gini coefficient from 50.5 per cent to 38.1 per cent shown in Table B clearly confirms that cash benefits produce the largest reduction in income inequality.

## APPENDIX CONTENTS

| | Table | Page |
|---|---|---|
| General government expenditure in 1985 .. .. .. .. | 1 | 99 |
| Financing of general government expenditure in 1985 .. .. .. | 2 | 100 |
| Average incomes, taxes and benefits | | |
| By decile groups of original and disposable income for all households, 1985 | 3 | 101 |
| By quintile groups of original income within household type, 1985 .. | 4 | 102 |
| Individual taxes and benefits | | |
| By decile groups of original income for all households, 1985 .. .. | 5 | 107 |
| By decile groups of gross income for all households, 1985 .. .. | 6 | 108 |
| Composition, by household type of each decile group of all households ranked by original, gross, disposable, post-tax and final incomes, 1985 .. .. | 7 | 109 |

## General government expenditure in 1985

TABLE 1

| | £ million | Percentage of total expenditure |
|---|---|---|
| **Allocated expenditure**[1] | | |
| Allocated cash benefits | | |
| Social security benefits | | |
| National Insurance (contributory) | | |
| Retirement | 16 160 | *10.3* |
| Widows and guardians | 790 | *0.5* |
| Unemployment | 1 600 | *1.0* |
| Sickness/ Statutory sick pay | 840 | *0.5* |
| Invalidity | 2 380 | *1.5* |
| Maternity | 170 | *0.1* |
| Disablement | 410 | *0.3* |
| Other | 80 | *0.1* |
| Non-contributory | | |
| Child benefit | 4 930 | *3.1* |
| Supplementary benefit | 7 530 | *4.8* |
| War pension | 550 | *0.3* |
| Other | 1 520 | *1.0* |
| Student maintenance grants[2] | 750 | *0.5* |
| Rent rebates and rent allowances | 3 040 | *1.9* |
| Allocated benefits in kind | | |
| Health services | 16 710 | *10.6* |
| Education | 15 900 | *10.1* |
| School meals, milk, welfare foods | 620 | *0.4* |
| Housing subsidy | 1 430 | *0.9* |
| Travel subsidies[3] | 1 450 | *0.9* |
| | 76 860 | *48.8* |
| **Unallocated expenditure** | | |
| Other current expenditure | 52 030 | *33.0* |
| Capital expenditure | 8 790 | *5.6* |
| Debt interest | 17 530 | *11.1* |
| Non-trading capital consumption | 2 320 | *1.5* |
| **Total expenditure** | 157 530 | *100.0* |

[1] Including benefits to people not living in private households.
[2] Estimated.
[3] Including concessionary fares expenditure.

Source: *United Kingdom National Accounts, 1986 edition*, Table 9.4

## Financing of general government expenditure in 1985

TABLE 2

| | **£ million** | *Percentage of total financing* |
|---|---|---|
| **Allocated financing** [1] | | |
| Income tax [2] | 35 450 | *22.5* |
| Employees' and self-employed NI contributions | 11 930 | *7.6* |
| Indirect taxes | | |
| Domestic rates (net of rebates) | 6 350 | *4.0* |
| Taxes on final goods and services | | |
| VAT | 14 740 | *9.4* |
| Duty on beer and cider | 1 880 | *1.2* |
| Duty on wines and spirits | 1 910 | *1.2* |
| Duty on tobacco | 4 170 | *2.7* |
| Duty on hydrocarbon oils | 2 870 | *1.8* |
| Car tax and vehicle excise duty | 1 960 | *1.2* |
| Other | 2 240 | *1.4* |
| Taxes and NI contributions on intermediate goods and services | | |
| Employers' NI contributions | 3 820 | *2.4* |
| Commercial and industrial rates | 3 170 | *2.0* |
| Duty on hydrocarbon oils | 1 650 | *1.1* |
| VAT | 940 | *0.6* |
| Vehicle excise duty | 480 | *0.3* |
| Other | 600 | *0.4* |
| | 94 160 | *59.8* |
| **Unallocated financing** | | |
| Employers' NI contributions not allocated | 8 310 | *5.3* |
| Indirect taxes | | |
| Commercial and industrial rates not allocated | 4 180 | *2.6* |
| Taxes on final goods and services not allocated | | |
| VAT | 5 280 | *3.4* |
| Duty on hydrocarbon oils | 1 740 | *1.1* |
| Other | 2 660 | *1.7* |
| Other taxes | | |
| Corporation tax | 9 130 | *5.8* |
| Petroleum revenue tax | 7 370 | *4.7* |
| Taxes on capital | 2 130 | *1.3* |
| Other receipts [3] | 14 150 | *9.0* |
| Government borrowing requirement | 8 420 | *5.3* |
| **Total financing** | 157 530 | *100.0* |

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[1] Including taxes paid by people not living in private households.
[2] Net of tax relief at source on mortgage interest and life assurance premiums.
[3] Receipts of rent, royalties and licence fees on oil and gas production, interest, dividends, trading income and miscellaneous transactions (net).

Source: *United Kingdom National Accounts, 1986 edition*, Table 9.1

## Average incomes, taxes and benefits, 1985

**By decile groups of households ranked by original and disposable incomes**

TABLE 3

| | £ per year | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Decile group | | | | | | | | | | Average over all decile groups |
| | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th | |
| **(i) Ranked by original income<br>All households** | | | | | | | | | | | |
| Decile points (£) | *20* | *620* | *2 487* | *5 464* | *7 802* | *9 970* | *12 289* | *15 079* | *19 698* | | |
| Number of households in the sample | 701 | 701 | 702 | 701 | 701 | 701 | 701 | 702 | 701 | 701 | 7012 |
| Original income | 1 | 242 | 1 384 | 4 067 | 6 695 | 8 872 | 11 109 | 13 666 | 17 125 | 27 526 | 9 068 |
| Direct benefits in cash | | | | | | | | | | | |
| Contributory | | | | | | | | | | | |
| Retirement pension | 1 054 | 1 643 | 1 797 | 1 029 | 448 | 291 | 182 | 207 | 183 | 129 | 696 |
| Sickness/ injury related | 162 | 201 | 202 | 220 | 161 | 95 | 68 | 58 | 66 | 42 | 128 |
| Unemployment benefit | 47 | 64 | 82 | 108 | 88 | 80 | 50 | 41 | 35 | 30 | 62 |
| Other contributory benefits | 77 | 72 | 112 | 100 | 97 | 67 | 52 | 34 | 32 | 14 | 66 |
| Non-contributory | | | | | | | | | | | |
| Supplementary benefit | 1 046 | 423 | 234 | 256 | 135 | 98 | 43 | 34 | 70 | 37 | 238 |
| Child benefit | 217 | 99 | 96 | 186 | 263 | 301 | 324 | 308 | 271 | 264 | 233 |
| Rent rebates/ allowances | 657 | 371 | 180 | 128 | 44 | 20 | 13 | - | 2 | 2 | 142 |
| Sickness/ disablement related | 147 | 121 | 115 | 103 | 68 | 46 | 45 | 24 | 43 | 33 | 74 |
| Other non-contributory benefits | 45 | 67 | 93 | 103 | 65 | 30 | 53 | 38 | 51 | 38 | 58 |
| Gross income | 3 454 | 3 303 | 4 293 | 6 303 | 8 064 | 9 901 | 11 937 | 14 410 | 17 878 | 28 116 | 10 765 |
| Income tax[1] and Employees' NIC | -14 | -4 | 125 | 592 | 1 198 | 1 713 | 2 230 | 2 896 | 3 833 | 6 768 | 1 934 |
| Disposable income | 3 468 | 3 307 | 4 168 | 5 711 | 6 865 | 8 188 | 9 707 | 11 514 | 14 045 | 21 347 | 8 832 |
| Domestic rates[2] | 95 | 144 | 255 | 309 | 347 | 370 | 394 | 442 | 468 | 573 | 340 |
| Taxes on final goods and services | 534 | 465 | 687 | 1 024 | 1 150 | 1 436 | 1 559 | 1 837 | 2 130 | 2 912 | 1 373 |
| Intermediate taxes | 172 | 180 | 239 | 324 | 363 | 426 | 482 | 562 | 657 | 936 | 434 |
| Income after cash benefits and all taxes | 2 667 | 2 519 | 2 987 | 4 054 | 5 006 | 5 956 | 7 272 | 8 673 | 10 791 | 16 926 | 6 685 |
| Benefits in kind | | | | | | | | | | | |
| Education | 411 | 238 | 305 | 555 | 519 | 650 | 747 | 654 | 766 | 756 | 560 |
| National health service | 782 | 852 | 856 | 736 | 702 | 719 | 670 | 656 | 655 | 695 | 732 |
| Housing subsidy | 158 | 104 | 77 | 73 | 59 | 60 | 49 | 34 | 26 | 14 | 65 |
| Travel subsidies | 45 | 46 | 62 | 61 | 57 | 61 | 68 | 62 | 90 | 145 | 70 |
| Welfare foods | 75 | 30 | 25 | 41 | 25 | 22 | 19 | 18 | 17 | 14 | 28 |
| Final income | 4 138 | 3 789 | 4 312 | 5 520 | 6 368 | 7 468 | 8 825 | 10 097 | 12 344 | 18 550 | 8 141 |
| **(ii) Ranked by disposable income<br>All households** | | | | | | | | | | | |
| Decile points (£) | *2 871* | *3 892* | *4 950* | *6 244* | *7 669* | *9 029* | *10 655* | *12 689* | *16 051* | | |
| Number of households in the sample | 701 | 701 | 702 | 701 | 701 | 701 | 701 | 702 | 701 | 701 | 7 012 |
| Original income | 356 | 930 | 1 854 | 4 174 | 6 359 | 8 692 | 10 916 | 13 513 | 16 861 | 27 030 | 9 068 |
| Direct benefits in cash | | | | | | | | | | | |
| Contributory | | | | | | | | | | | |
| Retirement pension | 1 297 | 1 413 | 1 359 | 894 | 584 | 400 | 301 | 209 | 285 | 220 | 696 |
| Sickness/ injury related | 64 | 81 | 150 | 192 | 203 | 150 | 147 | 105 | 90 | 92 | 128 |
| Unemployment benefit | 37 | 45 | 82 | 76 | 101 | 86 | 61 | 43 | 53 | 39 | 62 |
| Other contributory benefits | 67 | 84 | 75 | 69 | 88 | 86 | 58 | 65 | 29 | 35 | 66 |
| Non-contributory | | | | | | | | | | | |
| Supplementary benefit | 239 | 393 | 533 | 371 | 248 | 193 | 127 | 83 | 90 | 97 | 238 |
| Child benefit | 24 | 80 | 156 | 237 | 283 | 321 | 315 | 322 | 300 | 294 | 233 |
| Rent rebates/ allowances | 319 | 399 | 345 | 167 | 77 | 50 | 27 | 16 | 14 | 4 | 142 |
| Sickness/ disablement related | 20 | 57 | 78 | 121 | 134 | 49 | 69 | 65 | 88 | 65 | 74 |
| Other non-contributory benefits | 35 | 29 | 55 | 58 | 79 | 76 | 64 | 65 | 59 | 61 | 58 |
| Gross income | 2 458 | 3 513 | 4 688 | 6 359 | 8 156 | 10 103 | 12 085 | 14 488 | 17 868 | 27 937 | 10 765 |
| Income tax[1] and Employees' NIC | 98 | 142 | 304 | 763 | 1 211 | 1 754 | 2 246 | 2 874 | 3 742 | 6 202 | 1 934 |
| Disposable income | 2 360 | 3 371 | 4 384 | 5 596 | 6 946 | 8 349 | 9 839 | 11 613 | 14 126 | 21 736 | 8 832 |
| Domestic rates[2] | 139 | 181 | 217 | 292 | 328 | 368 | 397 | 436 | 468 | 569 | 340 |
| Taxes on final goods and services | 395 | 501 | 745 | 990 | 1 172 | 1 403 | 1 568 | 1 874 | 2 203 | 2 881 | 1 373 |
| Intermediate taxes | 154 | 184 | 242 | 315 | 369 | 428 | 474 | 579 | 666 | 930 | 434 |
| Income after cash benefits and all taxes | 1 672 | 2 505 | 3 179 | 3 999 | 5 076 | 6 150 | 7 400 | 8 724 | 10 788 | 17 356 | 6 685 |
| Benefits in kind | | | | | | | | | | | |
| Education | 117 | 151 | 284 | 502 | 648 | 716 | 747 | 740 | 822 | 874 | 560 |
| National health service | 644 | 753 | 854 | 754 | 721 | 741 | 708 | 690 | 697 | 760 | 732 |
| Housing subsidy | 87 | 107 | 111 | 92 | 62 | 61 | 54 | 33 | 30 | 17 | 65 |
| Travel subsidies | 42 | 45 | 61 | 53 | 64 | 68 | 61 | 80 | 76 | 149 | 70 |
| Welfare foods | 4 | 21 | 45 | 51 | 51 | 31 | 24 | 21 | 22 | 15 | 28 |
| Final income | 2 565 | 3 582 | 4 535 | 5 451 | 6 623 | 7 767 | 8 994 | 10 288 | 12 434 | 19 171 | 8 141 |

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[1] Net of tax relief at source on mortgage interest and life assurance premiums. See Appendix 1.

[2] Net of the rate element of housing benefit, but including water, etc. charges.

## Average incomes, taxes and benefits, 1985

### By quintile groups of original income within household type

TABLE 4

*£ per year*

| | Quintile group | | | | | Average over all quintile groups |
|---|---|---|---|---|---|---|
| | 1st | 2nd | 3rd | 4th | 5th | |
| **(i) 1 adult retired** | | | | | | |
| Quintile points (£) | *-* | *121* | *562* | *1 620* | | |
| Number of households in the sample | 338[1] | | 193 | 194 | 194 | 969 |
| Original income | 23 | | 313 | 978 | 4 438 | 1 156 |
| Direct benefits in cash | | | | | | |
| Contributory | | | | | | |
| Retirement pension | 1 777 | | 1 829 | 1 849 | 1 785 | 1 803 |
| Sickness/ injury related | 33 | | 14 | 10 | 49 | 28 |
| Unemployment benefit | - | | - | - | - | - |
| Other | 64 | | 70 | 49 | 53 | 60 |
| Total contributory | 1 873 | | 1 914 | 1 909 | 1 888 | 1 891 |
| Non-contributory | | | | | | |
| Supplementary benefit | 158 | | 54 | 26 | 19 | 83 |
| Child benefit | - | | - | - | - | - |
| Rent rebates/ allowances | 567 | | 318 | 152 | 17 | 324 |
| Sickness/ disablement related | 46 | | 23 | 35 | 33 | 37 |
| Other | 13 | | 13 | 13 | 17 | 14 |
| Total non-contributory | 784 | | 408 | 226 | 85 | 458 |
| Gross income | 2 681 | | 2 634 | 3 113 | 6 411 | 3 505 |
| Income tax[2] and Employees' NIC | -2 | | 20 | 127 | 1 066 | 242 |
| Disposable income | 2 683 | | 2 614 | 2 986 | 5 345 | 3 263 |
| Domestic rates[3] | 95 | | 147 | 240 | 409 | 198 |
| Taxes on final goods and services | 260 | | 263 | 370 | 585 | 348 |
| Intermediate taxes | 118 | | 134 | 167 | 250 | 158 |
| Income after cash benefits and all taxes | 2 210 | | 2 071 | 2 209 | 4 101 | 2 560 |
| Benefits in kind | | | | | | |
| Education | - | | - | - | 25 | 5 |
| National health service | 785 | | 717 | 700 | 709 | 739 |
| Housing subsidy | 129 | | 92 | 68 | 33 | 90 |
| Travel subsidies | 43 | | 41 | 54 | 47 | 46 |
| Welfare foods | - | | - | - | - | - |
| Final income | 3 167 | | 2 920 | 3 031 | 4 916 | 3 441 |
| **(ii) 2 or more adults retired** | | | | | | |
| Quintile points (£) | *136* | *782* | *1 868* | *4 933* | | |
| Number of households in the sample | 168 | 168 | 169 | 168 | 168 | 841 |
| Original income | 28 | 433 | 1 236 | 3 166 | 10 429 | 3 056 |
| Direct benefits in cash | | | | | | |
| Contributory | | | | | | |
| Retirement pension | 2 725 | 2 522 | 2 816 | 2 610 | 2 583 | 2 651 |
| Sickness/ injury related | 238 | 346 | 170 | 212 | 224 | 238 |
| Unemployment benefit | - | 8 | 36 | 48 | 33 | 25 |
| Other | 49 | 64 | 62 | 53 | 36 | 53 |
| Total contributory | 3 012 | 2 939 | 3 084 | 2 924 | 2 876 | 2 967 |
| Non-contributory | | | | | | |
| Supplementary benefit | 364 | 162 | 99 | 36 | 21 | 137 |
| Child benefit | 42 | 3 | - | 13 | 12 | 14 |
| Rent rebates/ allowances | 443 | 257 | 109 | 37 | - | 169 |
| Sickness/ disablement related | 265 | 229 | 128 | 159 | 128 | 182 |
| Other | 78 | 94 | 36 | 38 | 39 | 57 |
| Total non-contributory | 1 193 | 745 | 372 | 283 | 200 | 559 |
| Gross income | 4 233 | 4 117 | 4 693 | 6 373 | 13 506 | 6 582 |
| Income tax[2] and Employees' NIC | -9 | 19 | 107 | 466 | 2 613 | 638 |
| Disposable income | 4 242 | 4 098 | 4 586 | 5 907 | 10 893 | 5 944 |
| Domestic rates[3] | 140 | 201 | 267 | 376 | 521 | 301 |
| Taxes on final goods and services | 593 | 613 | 714 | 1 011 | 1 337 | 853 |
| Intermediate taxes | 213 | 227 | 243 | 346 | 468 | 300 |
| Income after cash benefits and all taxes | 3 296 | 3 057 | 3 363 | 4 174 | 8 566 | 4 490 |
| Benefits in kind | | | | | | |
| Education | 93 | 22 | 32 | 36 | 40 | 44 |
| National health service | 1 243 | 1 147 | 1 190 | 1 064 | 1 095 | 1 148 |
| Housing subsidy | 134 | 99 | 76 | 75 | 19 | 81 |
| Travel subsidies | 72 | 76 | 66 | 77 | 69 | 72 |
| Welfare foods | 7 | 2 | - | 1 | 2 | 2 |
| Final income | 4 846 | 4 402 | 4 727 | 5 428 | 9 791 | 5 838 |

[1] More than a fifth of these households had no original income, so the bottom group is undefined.
[2] After tax relief at source on mortgage interest and life assurance premiums.
[3] Net of the rate rebate element of housing benefit, but including water, etc. charges.

## Average incomes, taxes and benefits, 1985

**By quintile groups of original income within household type**

TABLE 4 *(continued)*

| | £ per year | | | | | |
|---|---|---|---|---|---|---|
| | Quintile group | | | | | Average over all quintile groups |
| | 1st | 2nd | 3rd | 4th | 5th | |
| **(iii) 1 adult non-retired** | | | | | | |
| Quintile points (£) | *472* | *4 878* | *7 319* | *9 760* | | |
| Number of households in the sample | 138 | 138 | 137 | 138 | 138 | 689 |
| Original income | 49 | 2 767 | 6 197 | 8 488 | 14 218 | 6 344 |
| Direct benefits in cash | | | | | | |
| Contributory | | | | | | |
| Retirement pension | 27 | 343 | 90 | - | 27 | 98 |
| Sickness/ injury related | 230 | 95 | 26 | 25 | 21 | 80 |
| Unemployment benefit | 129 | 113 | 37 | 14 | 11 | 61 |
| Other | 148 | 291 | 95 | 71 | 38 | 129 |
| Total contributory | 533 | 842 | 249 | 109 | 98 | 366 |
| Non-contributory | | | | | | |
| Supplementary benefit | 939 | 122 | 25 | 5 | 2 | 219 |
| Child benefit | - | - | - | - | - | - |
| Rent rebates/ allowances | 578 | 200 | 21 | - | - | 160 |
| Sickness/ disablement related | 155 | 24 | - | 7 | 8 | 39 |
| Other | 127 | 41 | 4 | - | - | 34 |
| Total non-contributory | 1 799 | 387 | 50 | 12 | 10 | 452 |
| Gross income | 2 381 | 3 996 | 6 496 | 8 610 | 14 325 | 7 162 |
| Income tax[1] and Employees' NIC | -14 | 404 | 1 365 | 2 082 | 3 794 | 1 526 |
| Disposable income | 2 394 | 3 593 | 5 130 | 6 528 | 10 531 | 5 636 |
| Domestic rates[2] | 103 | 234 | 316 | 350 | 432 | 287 |
| Taxes on final goods and services | 485 | 583 | 904 | 1 207 | 1 534 | 943 |
| Intermediate taxes | 146 | 207 | 266 | 340 | 479 | 287 |
| Income after cash benefits and all taxes | 1 660 | 2 569 | 3 644 | 4 632 | 8 087 | 4 119 |
| Benefits in kind | | | | | | |
| Education | 328 | 266 | 46 | - | - | 128 |
| National health service | 211 | 261 | 207 | 189 | 187 | 211 |
| Housing subsidy | 117 | 81 | 51 | 32 | 19 | 60 |
| Travel subsidies | 26 | 71 | 66 | 72 | 79 | 63 |
| Welfare foods | - | - | - | - | - | - |
| Final income | 2 342 | 3 248 | 4 013 | 4 925 | 8 371 | 4 580 |
| **(iv) 2 adults non-retired** | | | | | | |
| Quintile points (£) | *5 838* | *9 905* | *12 959* | *17 401* | | |
| Number of households in the sample | 287 | 287 | 288 | 287 | 287 | 1 436 |
| Original income | 2 665 | 7 988 | 11 465 | 15 037 | 23 779 | 12 187 |
| Direct benefits in cash | | | | | | |
| Contributory | | | | | | |
| Retirement pension | 829 | 427 | 121 | 167 | 71 | 323 |
| Sickness/ injury related | 454 | 154 | 65 | 56 | 32 | 152 |
| Unemployment benefit | 161 | 64 | 33 | 17 | 20 | 59 |
| Other | 136 | 93 | 48 | 28 | 11 | 63 |
| Total contributory | 1 579 | 738 | 266 | 269 | 134 | 597 |
| Non-contributory | | | | | | |
| Supplementary benefit | 489 | 57 | 10 | 2 | 2 | 112 |
| Child benefit | 8 | 4 | 6 | - | 1 | 4 |
| Rent rebates/ allowances | 208 | 31 | 17 | - | - | 51 |
| Sickness/ disablement related | 262 | 48 | 31 | 12 | 21 | 75 |
| Other | 76 | 29 | 33 | 5 | 4 | 29 |
| Total non-contributory | 1 042 | 168 | 97 | 19 | 29 | 271 |
| Gross income | 5 287 | 8 894 | 11 828 | 15 325 | 23 942 | 13 054 |
| Income tax[1] and Employees' NIC | 318 | 1 512 | 2 373 | 3 334 | 5 905 | 2 688 |
| Disposable income | 4 969 | 7 382 | 9 455 | 11 991 | 18 037 | 10 366 |
| Domestic rates[2] | 259 | 353 | 384 | 437 | 536 | 394 |
| Taxes on final goods and services | 994 | 1 354 | 1 512 | 1 878 | 2 328 | 1 613 |
| Intermediate taxes | 302 | 386 | 437 | 553 | 732 | 482 |
| Income after cash benefits and all taxes | 3 415 | 5 288 | 7 122 | 9 123 | 14 442 | 7 878 |
| Benefits in kind | | | | | | |
| Education | 169 | 57 | 32 | 22 | 22 | 60 |
| National health service | 620 | 573 | 444 | 444 | 413 | 499 |
| Housing subsidy | 74 | 72 | 46 | 30 | 6 | 45 |
| Travel subsidies | 55 | 55 | 72 | 61 | 86 | 66 |
| Welfare foods | - | - | - | - | - | - |
| Final income | 4 333 | 6 045 | 7 716 | 9 680 | 14 969 | 8 548 |

[1] After tax relief at source on mortgage interest and life assurance premiums.

[2] Net of the rate rebate element of housing benefit , but including water, etc. charges.

## Average incomes, taxes and benefits, 1985

**By quintile groups of original income within household type**

TABLE 4 *(continued)*

| | £ per year | | | | | |
|---|---|---|---|---|---|---|
| | Quintile group | | | | | Average over all quintile groups |
| | 1st | 2nd | 3rd | 4th | 5th | |
| **(v) 3 or more adults, with no children** | | | | | | |
| Quintile points (£) | *8 530* | *13 487* | *17 279* | *22 951* | | |
| Number of households in the sample | 152 | 153 | 152 | 153 | 152 | 762 |
| Original income | 5 057 | 11 004 | 15 407 | 19 865 | 30 494 | 16 363 |
| Direct benefits in cash | | | | | | |
| Contributory | | | | | | |
| Retirement pension | 831 | 529 | 313 | 211 | 120 | 402 |
| Sickness/ injury related | 656 | 157 | 143 | 90 | 62 | 221 |
| Unemployment benefit | 186 | 124 | 94 | 46 | 55 | 101 |
| Other | 89 | 44 | 62 | 63 | 2 | 52 |
| Total contributory | 1 762 | 854 | 617 | 410 | 239 | 776 |
| Non-contributory | | | | | | |
| Supplementary benefit | 755 | 202 | 123 | 148 | 63 | 258 |
| Child benefit | 48 | 73 | 61 | 88 | 79 | 70 |
| Rent rebates/ allowances | 221 | 21 | 1 | 8 | 8 | 52 |
| Sickness/ disablement related | 384 | 124 | 117 | 87 | 50 | 152 |
| Other | 377 | 78 | 116 | 83 | 73 | 145 |
| Total non-contributory | 1 784 | 497 | 418 | 413 | 274 | 677 |
| Gross income | 8 603 | 12 354 | 16 441 | 20 688 | 31 007 | 17 815 |
| Income tax[1] and Employees' NIC | 829 | 2 104 | 3 311 | 4 554 | 7 443 | 3 647 |
| Disposable income | 7 773 | 10 250 | 13 130 | 16 135 | 23 564 | 14 168 |
| Domestic rates[2] | 282 | 369 | 415 | 464 | 578 | 421 |
| Taxes on final goods and services | 1 601 | 2 039 | 2 456 | 2 982 | 3 565 | 2 529 |
| Intermediate taxes | 439 | 560 | 669 | 801 | 1 036 | 701 |
| Income after cash benefits and all taxes | 5 452 | 7 283 | 9 590 | 11 889 | 18 385 | 10 517 |
| Benefits in kind | | | | | | |
| Education | 1 033 | 427 | 521 | 536 | 670 | 637 |
| National health service | 838 | 726 | 734 | 752 | 759 | 762 |
| Housing subsidy | 94 | 60 | 57 | 38 | 13 | 52 |
| Travel subsidies | 105 | 83 | 85 | 117 | 238 | 126 |
| Welfare foods | 3 | 3 | 2 | 1 | 2 | 2 |
| Final income | 7 524 | 8 582 | 10 989 | 13 332 | 20 068 | 12 096 |
| **(vi) 1 adult with children** | | | | | | |
| Quintile points (£) | - | *177* | *1 664* | *4 676* | | |
| Number of households in the sample | 81[3] | | 41 | 40 | 41 | 203 |
| Original income | 15 | | 886 | 2 931 | 7 859 | 2 350 |
| Direct benefits in cash | | | | | | |
| Contributory | | | | | | |
| Retirement pension | - | | - | - | - | - |
| Sickness/ injury related | 29 | | 58 | 51 | - | 33 |
| Unemployment benefit | 11 | | - | 46 | 9 | 15 |
| Other | 114 | | 303 | 316 | 257 | 221 |
| Total contributory | 154 | | 361 | 413 | 266 | 269 |
| Non-contributory | | | | | | |
| Supplementary benefit | 1 912 | | 1 276 | 257 | 112 | 1 094 |
| Child benefit | 658 | | 737 | 745 | 670 | 693 |
| Rent rebates/ allowances | 749 | | 653 | 359 | 87 | 519 |
| Sickness/ disablement related | 25 | | - | - | - | 10 |
| Other | 5 | | 99 | 178 | 73 | 72 |
| Total non-contributory | 3 349 | | 2 765 | 1 538 | 941 | 2 388 |
| Gross income | 3 518 | | 4 012 | 4 882 | 9 066 | 5 007 |
| Income tax[1] and Employees' NIC | -27 | | -70 | 129 | 1 038 | 210 |
| Disposable income | 3 545 | | 4 081 | 4 754 | 8 028 | 4 797 |
| Domestic rates[2] | 72 | | 113 | 196 | 391 | 169 |
| Taxes on final goods and services | 538 | | 520 | 695 | 1 030 | 665 |
| Intermediate taxes | 187 | | 209 | 252 | 400 | 247 |
| Income after cash benefits and all taxes | 2 748 | | 3 240 | 3 610 | 6 207 | 3 716 |
| Benefits in kind | | | | | | |
| Education | 1 016 | | 1 321 | 1 352 | 1 057 | 1 152 |
| National health service | 669 | | 487 | 421 | 407 | 530 |
| Housing subsidy | 207 | | 127 | 93 | 63 | 139 |
| Travel subsidies | 25 | | 20 | 14 | 50 | 27 |
| Welfare foods | 215 | | 193 | 158 | 61 | 168 |
| Final income | 4 879 | | 5 388 | 5 648 | 7 845 | 5 733 |

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[1] After tax relief at source on mortgage interest and life assurance premiums.

[2] Net of the rate rebate element of housing benefit, but including water, etc. charges.

[3] More than a fifth of these households had no original income, so the bottom group is undefined.

## Average incomes, taxes and benefits, 1985

**By quintile groups of original income within household type**

TABLE 4 *(continued)*

**£ per year**

| | Quintile group | | | | | Average over all quintile groups |
|---|---|---|---|---|---|---|
| | 1st | 2nd | 3rd | 4th | 5th | |
| **(vii) 2 adults, 1 child** | | | | | | |
| Quintile points (£) | *5 613* | *8 270* | *10 736* | *14 450* | | |
| Number of households in the sample | 111 | 111 | 111 | 111 | 111 | 555 |
| Original income | 2 602 | 6 970 | 9 415 | 12 695 | 21 030 | 10 542 |
| Direct benefits in cash | | | | | | |
| Contributory | | | | | | |
| Retirement pension | - | 15 | - | - | - | 3 |
| Sickness/ injury related | 184 | 65 | 36 | 43 | 46 | 75 |
| Unemployment benefit | 264 | 229 | 176 | 81 | 52 | 160 |
| Other | 139 | 91 | 96 | 50 | 36 | 82 |
| Total contributory | 587 | 401 | 308 | 174 | 133 | 321 |
| Non-contributory | | | | | | |
| Supplementary benefit | 1 088 | 60 | 8 | 26 | - | 236 |
| Child benefit | 373 | 383 | 351 | 356 | 346 | 362 |
| Rent rebates/ allowances | 393 | 31 | - | 15 | - | 88 |
| Sickness/ disablement related | 81 | - | 19 | 37 | - | 28 |
| Other | 147 | 83 | 14 | 32 | 19 | 59 |
| Total non-contributory | 2 082 | 557 | 392 | 466 | 364 | 772 |
| Gross income | 5 271 | 7 928 | 10 115 | 13 335 | 21 528 | 11 635 |
| Income tax[1] and Employees' NIC | 250 | 1 111 | 1 675 | 2 619 | 4 867 | 2 104 |
| Disposable income | 5 021 | 6 817 | 8 441 | 10 716 | 16 661 | 9 531 |
| Domestic rates[2] | 176 | 320 | 351 | 434 | 525 | 361 |
| Taxes on final goods and services | 992 | 1 265 | 1 455 | 1 548 | 2 149 | 1 482 |
| Intermediate taxes | 293 | 382 | 464 | 497 | 783 | 484 |
| Income after cash benefits and all taxes | 3 560 | 4 850 | 6 171 | 8 238 | 13 204 | 7 204 |
| Benefits in kind | | | | | | |
| Education | 536 | 555 | 464 | 570 | 484 | 522 |
| National health service | 838 | 907 | 904 | 741 | 771 | 832 |
| Housing subsidy | 117 | 65 | 40 | 42 | 19 | 57 |
| Travel subsidies | 49 | 40 | 44 | 49 | 66 | 50 |
| Welfare foods | 64 | 20 | 19 | 15 | 19 | 27 |
| Final income | 5 164 | 6 437 | 7 641 | 9 656 | 14 563 | 8 692 |
| **(viii) 2 adults, 2 children** | | | | | | |
| Quintile points (£) | *6 770* | *9 639* | *12 349* | *16 308* | | |
| Number of households in the sample | 160 | 160 | 160 | 160 | 160 | 800 |
| Original income | 3 007 | 8 174 | 10 852 | 14 043 | 22 266 | 11 668 |
| Direct benefits in cash | | | | | | |
| Contributory | | | | | | |
| Retirement pension | - | - | - | - | - | - |
| Sickness/ injury related | 192 | 70 | 22 | 17 | 33 | 67 |
| Unemployment benefit | 217 | 73 | 27 | 14 | 4 | 67 |
| Other | 55 | 29 | 26 | 17 | 12 | 28 |
| Total contributory | 464 | 173 | 75 | 48 | 49 | 162 |
| Non-contributory | | | | | | |
| Supplementary benefit | 1 055 | 73 | 23 | - | - | 230 |
| Child benefit | 705 | 712 | 700 | 706 | 708 | 706 |
| Rent rebates/ allowances | 401 | 18 | - | - | - | 84 |
| Sickness/ disablement related | 79 | 14 | - | 23 | 22 | 28 |
| Other | 72 | 18 | 11 | 12 | 3 | 23 |
| Total non-contributory | 2 311 | 834 | 734 | 741 | 732 | 1 070 |
| Gross income | 5 781 | 9 181 | 11 660 | 14 833 | 23 047 | 12 900 |
| Income tax[1] and Employees' NIC | 313 | 1 320 | 2 026 | 2 935 | 5 117 | 2 342 |
| Disposable income | 5 469 | 7 861 | 9 635 | 11 898 | 17 930 | 10 558 |
| Domestic rates[2] | 204 | 352 | 410 | 474 | 565 | 401 |
| Taxes on final goods and services | 1 029 | 1 215 | 1 411 | 1 789 | 2 176 | 1 524 |
| Intermediate taxes | 319 | 398 | 483 | 621 | 815 | 527 |
| Income after cash benefits and all taxes | 3 916 | 5 895 | 7 330 | 9 013 | 14 374 | 8 106 |
| Benefits in kind | | | | | | |
| Education | 1 231 | 1 338 | 1 322 | 1 360 | 1 272 | 1 305 |
| National health service | 948 | 850 | 816 | 783 | 758 | 831 |
| Housing subsidy | 119 | 52 | 42 | 14 | 8 | 47 |
| Travel subsidies | 30 | 49 | 51 | 46 | 157 | 67 |
| Welfare foods | 134 | 59 | 31 | 45 | 45 | 63 |
| Final income | 6 378 | 8 244 | 9 592 | 11 261 | 16 615 | 10 418 |

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[1] After tax relief at source on mortgage interest and life assurance premiums.

[2] Net of the rate rebate element of housing benefit supplement, but including water, etc. charges.

## Average incomes, taxes and benefits, 1985

**By quintile groups of original income within household type**

TABLE 4 *(continued)*

| | £ per year | | | | | |
|---|---|---|---|---|---|---|
| | Quintile group | | | | | Average over all quintile groups |
| | 1st | 2nd | 3rd | 4th | 5th | |
| **(ix) 2 adults, 3 or more children** | | | | | | |
| Quintile points (£) | *1 820* | *7 797* | *11 003* | *14 130* | | |
| Number of households in the sample | 61 | 62 | 61 | 62 | 61 | 307 |
| Original income | 171 | 5 412 | 9 557 | 12 270 | 23 776 | 10 228 |
| Direct benefits in cash | | | | | | |
| Contributory | | | | | | |
| Retirement pension | - | - | - | - | - | - |
| Sickness/ injury related | 376 | 48 | 38 | 19 | 10 | 98 |
| Unemployment benefit | 268 | 158 | 29 | - | - | 91 |
| Other | 1 | 32 | 16 | 15 | 8 | 14 |
| Total contributory | 644 | 238 | 83 | 35 | 17 | 203 |
| Non-contributory | | | | | | |
| Supplementary benefit | 2 436 | 479 | 87 | 102 | - | 619 |
| Child benefit | 1 302 | 1 170 | 1 168 | 1 139 | 1 174 | 1 190 |
| Rent rebates/ allowances | 662 | 226 | 36 | - | - | 184 |
| Sickness/ disablement related | 142 | 34 | 45 | 16 | - | 47 |
| Other | 98 | 120 | 9 | 24 | 2 | 51 |
| Total non-contributory | 4 640 | 2 029 | 1 344 | 1 281 | 1 176 | 2 091 |
| Gross income | 5 456 | 7 679 | 10 984 | 13 585 | 24 969 | 12 522 |
| Income tax[1] and Employees' NIC | -44 | 678 | 1 727 | 2 327 | 6 023 | 2 138 |
| Disposable income | 5 499 | 7 002 | 9 257 | 11 258 | 18 946 | 10 384 |
| Domestic rates[2] | 113 | 282 | 385 | 416 | 577 | 355 |
| Taxes on final goods and services | 1 038 | 1 159 | 1 515 | 1 504 | 2 349 | 1 512 |
| Intermediate taxes | 300 | 389 | 496 | 520 | 902 | 521 |
| Income after cash benefits and all taxes | 4 048 | 5 172 | 6 861 | 8 818 | 15 118 | 7 997 |
| Benefits in kind | | | | | | |
| Education | 2 600 | 2 104 | 2 367 | 2 168 | 2 201 | 2 287 |
| National health service | 1 202 | 1 232 | 1 219 | 1 065 | 971 | 1 138 |
| Housing subsidy | 192 | 130 | 89 | 30 | 22 | 92 |
| Travel subsidies | 20 | 57 | 30 | 52 | 53 | 42 |
| Welfare foods | 510 | 260 | 95 | 69 | 64 | 199 |
| Final income | 8 573 | 8 956 | 10 661 | 12 202 | 18 428 | 11 756 |
| **(x) 3 or more adults, with children** | | | | | | |
| Quintile points (£) | *7 957* | *12 079* | *15 618* | *20 622* | | |
| Number of households in the sample | 90 | 90 | 90 | 90 | 90 | 450 |
| Original income | 3 773 | 10 175 | 13 854 | 17 838 | 29 404 | 15 009 |
| Direct benefits in cash | | | | | | |
| Contributory | | | | | | |
| Retirement pension | 290 | 64 | 110 | 100 | 173 | 147 |
| Sickness/ injury related | 651 | 128 | 60 | 109 | 88 | 207 |
| Unemployment benefit | 207 | 83 | 80 | 35 | 41 | 89 |
| Other | 56 | 71 | 57 | 18 | 50 | 51 |
| Total contributory | 1 204 | 345 | 308 | 261 | 352 | 494 |
| Non-contributory | | | | | | |
| Supplementary benefit | 1 893 | 237 | 129 | 291 | 68 | 524 |
| Child benefit | 798 | 650 | 600 | 575 | 634 | 651 |
| Rent rebates/ allowances | 375 | 31 | - | 3 | - | 82 |
| Sickness/ disablement related | 173 | 38 | 40 | 45 | 33 | 66 |
| Other | 360 | 239 | 161 | 155 | 73 | 198 |
| Total non-contributory | 3 599 | 1 195 | 929 | 1 069 | 808 | 1 520 |
| Gross income | 8 575 | 11 715 | 15 091 | 19 168 | 30 564 | 17 023 |
| Income tax[1] and Employees' NIC | 468 | 1 718 | 2 622 | 3 755 | 6 494 | 3 011 |
| Disposable income | 8 107 | 9 997 | 12 469 | 15 413 | 24 070 | 14 011 |
| Domestic rates[2] | 238 | 401 | 415 | 465 | 568 | 417 |
| Taxes on final goods and services | 1 578 | 1 879 | 2 208 | 2 676 | 3 232 | 2 314 |
| Intermediate taxes | 445 | 552 | 642 | 821 | 1 043 | 701 |
| Income after cash benefits and all taxes | 5 846 | 7 165 | 9 205 | 11 451 | 19 228 | 10 579 |
| Benefits in kind | | | | | | |
| Education | 2 200 | 2 275 | 1 793 | 2 273 | 2 072 | 2 123 |
| National health service | 1 174 | 885 | 888 | 839 | 960 | 949 |
| Housing subsidy | 126 | 99 | 64 | 30 | 31 | 70 |
| Travel subsidies | 93 | 71 | 86 | 191 | 136 | 115 |
| Welfare foods | 223 | 46 | 46 | 27 | 39 | 76 |
| Final income | 9 661 | 10 541 | 12 082 | 14 811 | 22 467 | 13 912 |

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[1] After tax relief at source on mortgage interest and life assurance premiums.

[2] Net of the rate rebate element of housing benefit, but including water, etc. charges.

## Average incomes, taxes and benefits, 1985

### By decile groups of households ranked by original income

TABLE 5

| | £ per year | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Decile group | | | | | | | | | | Average over all decile groups |
| | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th | |
| Decile points (£) | *20* | *620* | *2 487* | *5 464* | *7 802* | *9 970* | *12 289* | *15 079* | *19 698* | | |
| Number of households in the sample | 701 | 701 | 702 | 701 | 701 | 701 | 701 | 702 | 701 | 701 | 7 012 |
| Original income | | | | | | | | | | | |
| Earnings of main earner | - | 30 | 358 | 2 244 | 5 069 | 6 993 | 8 334 | 9 581 | 11 373 | 17 598 | 6 158 |
| Other earnings | - | - | 13 | 126 | 412 | 894 | 1 895 | 3 062 | 4 524 | 7 746 | 1 867 |
| Occupational pensions, annuities | - | 98 | 621 | 1 086 | 674 | 499 | 442 | 429 | 509 | 625 | 498 |
| Investment income | 1 | 88 | 327 | 438 | 386 | 369 | 362 | 489 | 623 | 1 339 | 442 |
| Other income | - | 26 | 65 | 174 | 154 | 119 | 77 | 105 | 96 | 217 | 103 |
| Total | 1 | 242 | 1 384 | 4 067 | 6 695 | 8 872 | 11 109 | 13 666 | 17 125 | 27 526 | 9 068 |
| Direct benefits in cash | | | | | | | | | | | |
| Contributory | | | | | | | | | | | |
| Retirement pension | 1 054 | 1 643 | 1 797 | 1 029 | 448 | 291 | 182 | 207 | 183 | 129 | 696 |
| Unemployment benefit | 47 | 64 | 82 | 108 | 88 | 80 | 50 | 41 | 35 | 30 | 62 |
| Invalidity pension and allowance | 136 | 154 | 172 | 146 | 111 | 45 | 30 | 12 | 19 | 5 | 83 |
| Statutory sick pay | - | 1 | 2 | 18 | 25 | 25 | 26 | 31 | 31 | 29 | 19 |
| Industrial injury disablement benefit | 9 | 28 | 19 | 42 | 7 | 14 | 3 | 9 | 8 | 3 | 14 |
| Sickness, industrial injury benefit | 16 | 18 | 9 | 14 | 18 | 11 | 8 | 6 | 8 | 5 | 11 |
| Widows' benefit | 58 | 47 | 78 | 72 | 66 | 41 | 34 | 21 | 22 | 9 | 45 |
| Maternity allowance | 4 | 1 | 2 | 4 | 14 | 24 | 13 | 10 | 6 | 3 | 8 |
| Christmas bonus for pensioners, etc | 7 | 10 | 11 | 6 | 3 | 2 | 1 | 1 | 1 | 1 | 4 |
| Other contributory benefits | 8 | 14 | 21 | 18 | 14 | - | 3 | 2 | 3 | 2 | 9 |
| Non-contributory | | | | | | | | | | | |
| Supplementary benefit | 1 046 | 423 | 234 | 256 | 135 | 98 | 43 | 34 | 70 | 37 | 238 |
| Child benefit | 217 | 99 | 96 | 188 | 263 | 301 | 324 | 308 | 271 | 264 | 233 |
| Rent rebates and allowances | 657 | 371 | 180 | 128 | 44 | 20 | 13 | - | 2 | 2 | 142 |
| Attendance allowance | 47 | 33 | 28 | 29 | 18 | 13 | 8 | 5 | 8 | 11 | 20 |
| Mobility allowance | 35 | 25 | 21 | 24 | 21 | 8 | 9 | 7 | 12 | 8 | 17 |
| War pensions | 10 | 13 | 32 | 14 | 12 | 14 | 8 | - | 6 | 7 | 11 |
| Severe disablement allowance | 55 | 51 | 34 | 37 | 17 | 11 | 19 | 12 | 18 | 7 | 26 |
| Student maintenance awards | 17 | 20 | 42 | 35 | 18 | 6 | 12 | 10 | 21 | 14 | 20 |
| TOPS/YTS, etc, awards | 15 | 10 | 13 | 20 | 24 | 20 | 28 | 24 | 25 | 20 | 20 |
| Family income supplement | 2 | 5 | 6 | 28 | 8 | 1 | 4 | 1 | 1 | 2 | 6 |
| Other non-contributory benefits | 11 | 32 | 31 | 20 | 15 | 4 | 8 | 3 | 3 | 2 | 13 |
| Total | 3 452 | 3 062 | 2 910 | 2 235 | 1 369 | 1 029 | 828 | 744 | 753 | 590 | 1 697 |
| Gross income | 3 454 | 3 303 | 4 293 | 6 303 | 8 064 | 9 901 | 11 937 | 14 410 | 17 878 | 28 116 | 10 765 |
| Income tax and Employees' NIC | | | | | | | | | | | |
| Income tax | 1 | 14 | 136 | 492 | 947 | 1 365 | 1 814 | 2 370 | 3 161 | 5 897 | 1 620 |
| Employees' national insurance contributions | - | 2 | 16 | 155 | 395 | 568 | 709 | 880 | 1 062 | 1 381 | 517 |
| *less*: Tax relief at source[1] | 15 | 21 | 27 | 56 | 144 | 221 | 292 | 354 | 390 | 510 | 203 |
| Total | -14 | -4 | 125 | 592 | 1 198 | 1 713 | 2 230 | 2 896 | 3 833 | 6 768 | 1 934 |
| Disposable income | 3 468 | 3 307 | 4 168 | 5 711 | 6 865 | 8 188 | 9 707 | 11 514 | 14 045 | 21 347 | 8 832 |
| Indirect taxes | | | | | | | | | | | |
| Domestic rates[2] | 95 | 144 | 255 | 309 | 347 | 370 | 394 | 442 | 468 | 573 | 340 |
| Taxes on final goods and services | | | | | | | | | | | |
| VAT | 204 | 195 | 294 | 457 | 508 | 646 | 743 | 886 | 1 055 | 1 521 | 651 |
| Duty on tobacco | 179 | 110 | 128 | 187 | 205 | 228 | 220 | 207 | 225 | 243 | 193 |
| Duty on beer and cider | 29 | 21 | 35 | 62 | 74 | 100 | 103 | 125 | 139 | 182 | 87 |
| Duty on wines | 4 | 5 | 8 | 15 | 18 | 20 | 28 | 34 | 52 | 88 | 27 |
| Duty on spirits | 15 | 21 | 36 | 53 | 47 | 61 | 60 | 88 | 97 | 146 | 62 |
| Duty on hydrocarbon oils | 22 | 24 | 47 | 86 | 104 | 141 | 156 | 203 | 236 | 310 | 133 |
| Car tax | 3 | 2 | 6 | 13 | 15 | 24 | 27 | 34 | 43 | 67 | 23 |
| Vehicle excise duty | 11 | 16 | 31 | 49 | 57 | 71 | 77 | 91 | 105 | 133 | 64 |
| Television licences | 29 | 35 | 39 | 40 | 41 | 45 | 45 | 46 | 47 | 48 | 41 |
| Stamp duty on house purchase | 1 | 1 | 3 | 4 | 7 | 9 | 11 | 18 | 22 | 30 | 11 |
| Customs' duties | 12 | 11 | 14 | 22 | 24 | 30 | 33 | 40 | 47 | 62 | 29 |
| Betting taxes | 15 | 13 | 34 | 23 | 32 | 45 | 39 | 41 | 36 | 54 | 33 |
| Other | 12 | 11 | 11 | 14 | 16 | 17 | 18 | 24 | 25 | 29 | 18 |
| Intermediate taxes | | | | | | | | | | | |
| Commercial and industrial rates | 53 | 56 | 73 | 100 | 110 | 131 | 147 | 172 | 202 | 288 | 133 |
| Employers' NI contributions | 60 | 63 | 84 | 115 | 129 | 153 | 173 | 202 | 237 | 340 | 156 |
| Duty on hydrocarbon oils | 28 | 28 | 36 | 49 | 55 | 63 | 72 | 83 | 96 | 136 | 65 |
| Vehicle excise duty | 7 | 7 | 10 | 13 | 15 | 17 | 20 | 23 | 27 | 39 | 18 |
| Other | 24 | 26 | 35 | 47 | 53 | 63 | 71 | 82 | 95 | 134 | 63 |
| Total indirect taxes | 800 | 789 | 1 181 | 1 657 | 1 859 | 2 232 | 2 435 | 2 841 | 3 254 | 4 421 | 2 147 |
| Income after cash benefits and all taxes | 2 667 | 2 519 | 2 987 | 4 054 | 5 006 | 5 956 | 7 272 | 8 673 | 10 791 | 16 926 | 6 685 |
| Benefits in kind | | | | | | | | | | | |
| Education | 411 | 238 | 305 | 555 | 519 | 650 | 747 | 654 | 766 | 756 | 560 |
| National health service | 782 | 852 | 856 | 736 | 702 | 719 | 670 | 656 | 655 | 695 | 732 |
| Housing subsidy | 158 | 104 | 77 | 73 | 59 | 60 | 49 | 34 | 26 | 14 | 65 |
| Rail travel subsidy | 8 | 7 | 14 | 27 | 26 | 35 | 42 | 35 | 61 | 108 | 36 |
| Bus travel subsidy | 37 | 40 | 48 | 35 | 31 | 26 | 26 | 28 | 29 | 37 | 34 |
| Welfare foods | 75 | 30 | 25 | 41 | 25 | 22 | 19 | 18 | 17 | 14 | 28 |
| Total | 1 470 | 1 270 | 1 325 | 1 466 | 1 362 | 1 512 | 1 553 | 1 424 | 1 553 | 1 624 | 1 456 |
| Final income | 4 138 | 3 789 | 4 312 | 5 520 | 6 368 | 7 468 | 8 825 | 10 097 | 12 344 | 18 550 | 8 141 |

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[1] On mortgage interest and life assurance premiums.

[2] Net of the rate rebate element of housing benefit, but including water, etc. charges.

## Average incomes, taxes and benefits, 1985

**By decile groups of households ranked by gross income**

TABLE 6

| | £ per year | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Decile group | | | | | | | | | | Average over all decile groups |
| | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th | |
| Decile points (£) | *2 904* | *4 024* | *5 343* | *7 218* | *9 042* | *11 007* | *13 181* | *15 885* | *20 547* | | |
| Number of households in the sample | 701 | 701 | 702 | 701 | 701 | 701 | 701 | 702 | 701 | 701 | 7 012 |
| Original income | 241 | 697 | 1 544 | 3 962 | 6 560 | 8 710 | 10 972 | 13 560 | 17 012 | 27 429 | 9 066 |
| Direct benefits in cash | | | | | | | | | | | |
| Contributory | | | | | | | | | | | |
| Retirement pension | 1 300 | 1 473 | 1 431 | 912 | 480 | 381 | 280 | 217 | 290 | 200 | 696 |
| Unemployment benefit | 37 | 53 | 92 | 81 | 97 | 78 | 63 | 40 | 50 | 33 | 62 |
| Sickness/ injury related | 67 | 89 | 179 | 248 | 174 | 157 | 128 | 78 | 97 | 57 | 128 |
| Other contributory benefits | 67 | 85 | 69 | 102 | 69 | 95 | 55 | 53 | 33 | 30 | 66 |
| Total contributory benefits | 1 471 | 1 699 | 1 771 | 1 343 | 820 | 711 | 526 | 388 | 470 | 320 | 952 |
| Non-contributory | | | | | | | | | | | |
| Supplementary benefit | 265 | 440 | 593 | 380 | 221 | 156 | 103 | 71 | 65 | 80 | 238 |
| Child benefit | 24 | 97 | 192 | 236 | 292 | 288 | 303 | 341 | 281 | 279 | 233 |
| Rent rebates/ allowances | 345 | 413 | 355 | 145 | 76 | 32 | 26 | 19 | 2 | 4 | 142 |
| Sickness/ disablement related | 20 | 64 | 102 | 151 | 107 | 50 | 77 | 53 | 62 | 58 | 74 |
| Other non-contributory benefits | 35 | 37 | 61 | 77 | 83 | 82 | 41 | 59 | 58 | 47 | 58 |
| Total non-contributory benefits | 689 | 1 051 | 1 303 | 989 | 780 | 608 | 551 | 544 | 468 | 468 | 745 |
| Total cash benefits | 2 160 | 2 750 | 3 074 | 2 332 | 1 600 | 1 319 | 1 077 | 931 | 939 | 789 | 1 697 |
| Gross income | 2 401 | 3 447 | 4 618 | 6 294 | 8 160 | 10 029 | 12 049 | 14 491 | 17 950 | 28 218 | 10 765 |
| Income tax and Employees' NIC | | | | | | | | | | | |
| Income tax | 19 | 70 | 154 | 502 | 944 | 1 315 | 1 807 | 2 335 | 3 178 | 5 871 | 1 620 |
| National insurance contributions | 6 | 11 | 50 | 196 | 390 | 547 | 698 | 866 | 1 048 | 1 358 | 517 |
| *less*: Tax relief at source[1] | 15 | 21 | 35 | 77 | 150 | 221 | 289 | 350 | 379 | 491 | 203 |
| Total | 10 | 60 | 169 | 621 | 1 184 | 1 641 | 2 216 | 2 851 | 3 846 | 6 738 | 1 934 |
| Disposable income | 2 391 | 3 387 | 4 449 | 5 672 | 6 975 | 8 388 | 9 833 | 11 641 | 14 104 | 21 480 | 8 832 |
| Indirect taxes | | | | | | | | | | | |
| Domestic rates[2] | 131 | 171 | 221 | 292 | 337 | 369 | 389 | 445 | 465 | 577 | 340 |
| Taxes on final goods and services | | | | | | | | | | | |
| VAT | 146 | 211 | 309 | 435 | 534 | 637 | 723 | 932 | 1 063 | 1 520 | 651 |
| Duty on tobacco | 79 | 122 | 167 | 201 | 206 | 238 | 220 | 220 | 228 | 251 | 193 |
| Duty on beer | 17 | 23 | 40 | 58 | 73 | 99 | 100 | 134 | 140 | 185 | 87 |
| Duty on wines | 5 | 5 | 9 | 12 | 19 | 19 | 28 | 34 | 49 | 91 | 27 |
| Duty on spirits | 17 | 19 | 37 | 43 | 54 | 56 | 57 | 94 | 98 | 147 | 62 |
| Duty on hydrocarbon oils | 19 | 28 | 49 | 81 | 109 | 138 | 160 | 202 | 237 | 308 | 133 |
| Car tax | 2 | 2 | 8 | 9 | 18 | 20 | 30 | 34 | 43 | 67 | 23 |
| Vehicle excise duty | 9 | 19 | 32 | 44 | 60 | 69 | 78 | 91 | 106 | 133 | 64 |
| Television licences | 29 | 35 | 38 | 39 | 42 | 44 | 45 | 46 | 47 | 48 | 41 |
| Stamp duty on house purchase | 2 | 1 | 2 | 4 | 7 | 8 | 11 | 18 | 22 | 30 | 11 |
| Customs' duties | 7 | 11 | 16 | 20 | 26 | 30 | 34 | 41 | 47 | 62 | 29 |
| Betting taxes | 7 | 18 | 23 | 32 | 34 | 39 | 49 | 41 | 34 | 56 | 33 |
| Other | 9 | 11 | 13 | 14 | 15 | 18 | 19 | 25 | 23 | 29 | 18 |
| Intermediate taxes | | | | | | | | | | | |
| Commercial and industrial rates | 45 | 58 | 75 | 97 | 114 | 132 | 145 | 178 | 203 | 288 | 133 |
| Employers' NI contributions | 50 | 65 | 86 | 112 | 132 | 154 | 170 | 208 | 238 | 340 | 156 |
| Duty on hydrocarbon oils | 22 | 29 | 38 | 48 | 56 | 65 | 71 | 85 | 96 | 137 | 65 |
| Vehicle excise duty | 6 | 7 | 10 | 13 | 15 | 18 | 19 | 24 | 27 | 39 | 18 |
| Other | 20 | 27 | 36 | 46 | 54 | 63 | 70 | 85 | 95 | 134 | 63 |
| Total indirect taxes | 622 | 861 | 1 209 | 1 602 | 1 903 | 2 216 | 2 418 | 2 936 | 3 261 | 4 442 | 2 147 |
| Income after cash benefits and all taxes | 1 768 | 2 526 | 3 241 | 4 070 | 5 072 | 6 173 | 7 415 | 8 704 | 10 844 | 17 038 | 6 685 |
| Benefits in kind | | | | | | | | | | | |
| Education | 113 | 187 | 403 | 535 | 619 | 674 | 687 | 796 | 768 | 818 | 560 |
| National health service | 644 | 795 | 879 | 770 | 701 | 722 | 700 | 695 | 686 | 731 | 732 |
| Housing subsidy | 90 | 106 | 116 | 86 | 62 | 60 | 50 | 42 | 29 | 14 | 65 |
| Rail travel subsidy | 6 | 8 | 15 | 27 | 26 | 41 | 36 | 31 | 62 | 109 | 36 |
| Bus travel subsidy | 34 | 39 | 45 | 33 | 30 | 31 | 28 | 29 | 30 | 38 | 34 |
| Welfare foods | 5 | 25 | 59 | 49 | 49 | 25 | 17 | 23 | 18 | 15 | 28 |
| Total | 891 | 1 161 | 1 517 | 1 500 | 1 487 | 1 553 | 1 518 | 1 616 | 1 591 | 1 726 | 1 456 |
| Final income | 2 660 | 3 687 | 4 758 | 5 570 | 6 559 | 7 726 | 8 933 | 10 320 | 12 435 | 18 764 | 8 141 |

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[1] On mortgage interest and life assurance premiums.

[2] Net of the rate rebate element of housing benefit, but including water, etc. charges.

## Distribution of households co-operating in the Family Expenditure Survey, 1985

**By decile groups of households ranked by original, gross, disposable, post-tax[1] and final incomes**

TABLE 7

| | Retired households | | Non-retired households | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 adult | 2 or more adults | 1 adult | 2 adults | 3 or more adults | 1 adult with children | 2 adults 1 child | 2 adults 2 children | 2 adults 3 or more children | 3 or more adults with children | All house-holds |
| **Decile groups of original income** | | | | | | | | | | | |
| Bottom | 255 | 106 | 105 | 46 | 4 | 68 | 33 | 36 | 40 | 8 | 701 |
| 2nd | 351 | 186 | 38 | 34 | 7 | 30 | 6 | 21 | 17 | 11 | 701 |
| 3rd | 226 | 258 | 55 | 57 | 14 | 35 | 16 | 17 | 8 | 16 | 702 |
| 4th | 89 | 147 | 112 | 122 | 50 | 39 | 48 | 47 | 25 | 22 | 701 |
| 5th | 31 | 50 | 132 | 152 | 57 | 14 | 102 | 99 | 33 | 31 | 701 |
| 6th | 6 | 33 | 114 | 166 | 62 | 10 | 98 | 133 | 39 | 40 | 701 |
| 7th | 6 | 21 | 63 | 219 | 76 | 3 | 74 | 124 | 57 | 58 | 701 |
| 8th | 3 | 17 | 38 | 218 | 102 | 3 | 80 | 127 | 38 | 76 | 702 |
| 9th | 1 | 13 | 17 | 222 | 163 | - | 60 | 115 | 24 | 86 | 701 |
| Top | 1 | 10 | 15 | 200 | 227 | 1 | 38 | 81 | 26 | 102 | 701 |
| Total | 969 | 841 | 689 | 1 436 | 762 | 203 | 555 | 800 | 307 | 450 | 7 012 |
| **Decile groups of gross income** | | | | | | | | | | | |
| Bottom | 504 | 10 | 138 | 18 | - | 19 | 5 | 4 | 3 | - | 701 |
| 2nd | 289 | 179 | 68 | 55 | 5 | 73 | 12 | 14 | 5 | 1 | 701 |
| 3rd | 70 | 291 | 72 | 76 | 12 | 55 | 45 | 50 | 27 | 4 | 702 |
| 4th | 53 | 154 | 112 | 140 | 25 | 26 | 62 | 63 | 40 | 26 | 701 |
| 5th | 26 | 69 | 117 | 150 | 47 | 13 | 101 | 105 | 43 | 30 | 701 |
| 6th | 16 | 47 | 77 | 180 | 80 | 8 | 92 | 120 | 36 | 45 | 701 |
| 7th | 5 | 30 | 49 | 229 | 85 | 4 | 64 | 122 | 55 | 58 | 701 |
| 8th | 4 | 22 | 27 | 209 | 100 | 4 | 81 | 128 | 41 | 86 | 702 |
| 9th | - | 23 | 16 | 202 | 176 | - | 55 | 114 | 29 | 86 | 701 |
| Top | 2 | 16 | 13 | 177 | 232 | 1 | 38 | 80 | 28 | 114 | 701 |
| Total | 969 | 841 | 689 | 1 436 | 762 | 203 | 555 | 800 | 307 | 450 | 7 012 |
| **Decile groups of disposable income** | | | | | | | | | | | |
| Bottom | 499 | 12 | 140 | 19 | - | 18 | 5 | 5 | 3 | - | 701 |
| 2nd | 310 | 147 | 91 | 58 | 6 | 68 | 9 | 9 | 3 | - | 701 |
| 3rd | 66 | 287 | 98 | 82 | 10 | 49 | 48 | 41 | 19 | 2 | 702 |
| 4th | 45 | 154 | 123 | 132 | 21 | 37 | 65 | 67 | 40 | 17 | 701 |
| 5th | 30 | 92 | 101 | 159 | 40 | 14 | 95 | 96 | 40 | 34 | 701 |
| 6th | 9 | 44 | 55 | 195 | 82 | 4 | 92 | 139 | 45 | 36 | 701 |
| 7th | 5 | 39 | 36 | 225 | 84 | 5 | 70 | 127 | 51 | 59 | 701 |
| 8th | 3 | 26 | 23 | 208 | 108 | 6 | 84 | 117 | 47 | 80 | 702 |
| 9th | 1 | 25 | 14 | 200 | 167 | 1 | 46 | 113 | 30 | 104 | 701 |
| Top | 1 | 15 | 8 | 158 | 244 | 1 | 41 | 86 | 29 | 118 | 701 |
| Total | 969 | 841 | 689 | 1 436 | 762 | 203 | 555 | 800 | 307 | 450 | 7 012 |
| **Decile groups of post-tax income [1]** | | | | | | | | | | | |
| Bottom | 356 | 53 | 158 | 59 | 11 | 21 | 18 | 15 | 8 | 2 | 701 |
| 2nd | 380 | 98 | 82 | 58 | 9 | 39 | 18 | 12 | 4 | 1 | 701 |
| 3rd | 121 | 253 | 93 | 69 | 15 | 62 | 35 | 30 | 14 | 10 | 702 |
| 4th | 40 | 183 | 106 | 127 | 23 | 33 | 62 | 77 | 32 | 18 | 701 |
| 5th | 39 | 82 | 105 | 163 | 45 | 25 | 81 | 85 | 45 | 31 | 701 |
| 6th | 19 | 63 | 56 | 173 | 80 | 8 | 92 | 125 | 48 | 37 | 701 |
| 7th | 6 | 36 | 39 | 208 | 90 | 8 | 73 | 127 | 43 | 71 | 701 |
| 8th | 4 | 26 | 23 | 209 | 115 | 5 | 74 | 120 | 47 | 79 | 702 |
| 9th | 3 | 27 | 14 | 197 | 162 | 1 | 60 | 114 | 34 | 89 | 701 |
| Top | 1 | 20 | 13 | 173 | 212 | 1 | 42 | 95 | 32 | 112 | 701 |
| Total | 969 | 841 | 689 | 1 436 | 762 | 203 | 555 | 800 | 307 | 450 | 7 012 |
| **Decile groups of final income** | | | | | | | | | | | |
| Bottom | 356 | 41 | 196 | 69 | 7 | 12 | 8 | 8 | 3 | 1 | 701 |
| 2nd | 363 | 81 | 119 | 72 | 12 | 25 | 24 | 4 | 1 | - | 701 |
| 3rd | 147 | 233 | 109 | 110 | 16 | 34 | 35 | 15 | 2 | 1 | 702 |
| 4th | 56 | 208 | 105 | 150 | 32 | 49 | 47 | 43 | 6 | 5 | 701 |
| 5th | 27 | 107 | 62 | 190 | 54 | 37 | 103 | 89 | 20 | 12 | 701 |
| 6th | 10 | 71 | 45 | 214 | 79 | 25 | 92 | 105 | 34 | 26 | 701 |
| 7th | 5 | 32 | 24 | 195 | 102 | 12 | 78 | 148 | 50 | 55 | 701 |
| 8th | 2 | 28 | 11 | 165 | 115 | 6 | 84 | 144 | 54 | 93 | 702 |
| 9th | 2 | 24 | 11 | 139 | 139 | 2 | 47 | 145 | 88 | 104 | 701 |
| Top | 1 | 16 | 7 | 132 | 206 | 1 | 37 | 99 | 49 | 153 | 701 |
| Total | 969 | 841 | 689 | 1 436 | 762 | 203 | 555 | 800 | 307 | 450 | 7 012 |

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[1] Income after cash benefits and all taxes but before benefits in kind.

# Index of sources

Data given on page 5 may be more recent than that shown elsewhere in the publication.
*United Kingdom balance of payments: National income and expenditure.* In addition to the series indexed below, further detailed statistics are included in the regular quarterly articles (see inside back cover).

| | *Page* | *Source* | *Further statistics* |
|---|---|---|---|
| Average earnings | 5,40 | Department of Employment | Monthly Digest of Statistics<br>Employment Gazette |
| Balance of payments | 5,48 | Central Statistical Office | Financial Statistics<br>Quarterly articles in Economic Trends |
| Banking | | Bank of England | Financial Statistics |
| Bank loans, advances and acceptances | 62,64 | | |
| British government securities (long dated) | | | |
| 20 years yield | 66 | | |
| Building societies | | Bank of England<br>Building Societies Association | Financial Statistics |
| Advances on new dwellings | 20 | | |
| Average prices of new dwellings on mortgage (see also Housing) | 20 | | |
| Commitments on new dwellings | 20 | | |
| Recommended share rate (see also Interest rates) | 66 | | |
| Capital account summary, analysis by sector | 58 | Central Statistical Office | Financial Statistics |
| Car registrations and production (see also Motor vehicles) | 12,32 | | |
| CBI Intentions Inquiry (see also Fixed investment) | 18 | | |
| Coal (see also Energy) | 24 | | |
| Commercial vehicles, production (see also Motor vehicles) | 32 | | |
| Companies | | Central Statistical Office | Financial Statistics |
| Financial companies | | | |
| Capital account, financial surplus/deficit | 58 | | |
| Saving | 58 | | |
| Gross trading profits | 60 | | |
| In relation to total domestic income | 14 | | Monthly Digest of Statistics |
| Industrial and commercial companies | 60 | | Financial Statistics |
| Appropriation account | 60 | | |
| Dividends, interest and current transfer payments | 60 | | |
| Fixed investment | 62 | | |
| Income | 60 | | |
| Net borrowing requirement | 62 | | |
| Saving | 60,62 | | |
| Security prices and yields (see also Interest rates) | 66 | | |
| Stock appreciation | 60 | | |
| Taxes | 60 | | |
| Construction industry | | Department of the Environment | Housing and Construction Statistics |
| Index of output (see also Industrial production) | 26 | | |
| Orders received | 18,20,30 | | |
| Output | 30 | | |
| Consumer credit | 12 | Central Statistical Office | Financial Statistics |
| Consumers' expenditure | | Central Statistical Office | Monthly Digest of Statistics |
| Component categories | 10 | | |
| In relation to personal income | 10 | | |
| In relation to total final expenditure | 14 | | |
| *Per capita* | 14 | | |
| Counterparts to changes in money stock | 54 | Bank of England | Financial Statistics |
| Credit business (see Hire purchase) | 12 | | |

| | | | |
|---|---|---|---|
| Current balance (see also Balance of payments) | 5,48 | | |
| Cyclical indicators | 68 | | |
| Distributive trades | | Central Statistical Office | Monthly Digest of Statistics |
| Output (see also Retail sales; Stocks) | 28 | | |
| Dividends, interest and current transfer payments | 60 | | |
| Domestic income (see also Incomes) | 14 | | |
| Dwellings (see also Housing) | 20 | | |
| Earnings (average) | 5,40 | Department of Employment | Monthly Digest of Statistics<br>Employment Gazette |
| Electricity (see also Energy) | 24,26 | | |
| Employed labour force | 34,36 | Central Statistical Office | Monthly Digest of Statistics |
| Employees in employment | | Department of Employment | Monthly Digest of Statistics |
| All industries and services and manufacturing | 36 | | Employment Gazette |
| Energy | 24,26 | | |
| Consumers' expenditure on fuel and light | 10 | Central Statistical Office | Monthly Digest of Statistics |
| output index for energy and water supply | 26 | | Monthly Digest of Statistics |
| Primary fuel input: total, coal and petroleum | 24 | Department of Energy | United Kingdom Energy Statistics |
| Public supply: electricity | 24 | | Energy Trends |
| Engineering industries | | Department of Trade and Industry | Monthly Digest of Statistics<br>British business |
| Sales and orders: total, home market and export | 30 | | |
| Eurodollar-3-month rate (see also Interest rates) | 66 | | |
| Exchange rates | 5,50 | Bank of England | Financial Statistics |
| Expenditure (see also Total final expenditure) | 8,14 | | |
| Exports | | Department of Trade and Industry | Monthly Digest of Statistics |
| Of goods | | | British business |
| Unit value index | 44 | | Monthly Review of External Trade Statistics |
| Unit value index for manufactures (international comparisons) | 46 | | |
| Value | 48 | | |
| Volume index | 44 | | |
| Of goods and services | 8,14 | Central Statistical Office | Monthly Digest of Statistics |
| Of passenger cars, commercial vehicles | 32 | | |
| Orders; engineering industries | 30 | | |
| Relative prices (as measure of trade competitiveness) | 46 | Department of Trade and Industry | Monthly Review of External Trade Statistics |
| Relative profitability (as measure of trade competiveness | 46 | | |
| Final expenditure (see also Total final expenditure) | 8,14 | | |
| Financial companies (see also Companies) | 58 | | |
| Fixed investment | | | |
| By industrial and commercial companies (see also Companies) | 62 | | |
| By sector and by type of asset | 16 | Central Statistical Office | Monthly Digest of Statistics |
| Dwellings (see also Housing) | 16,20 | | British business |
| In relation to total final expenditure | 8,14 | | Monthly Digest of Statistics |
| Manufacturing industry | | | |
| CBI Intentions Inquiry | 18 | Confederation of British Industry | Industrial Trends Survey |
| Contractors' orders for private industrial work | 18 | Department of the Environment | Housing and Construction Statistics |
| In plant and machinery, new buildings and work | 18 | Department of Trade and Industry | Monthly Digest of Statistics |
| Gas (see also Energy) | 24,26 | | |
| General government consumption of goods and services | 8,14 | Central Statistical Office | Monthly Digest of Statistics |
| Receipts and expenditure | 56 | | Financial Statistics |

| | | | |
|---|---|---|---|
| Gross domestic fixed capital formation (see also Fixed investment) | 14,16,20,60 | | |
| Gross domestic product | 6 | Central Statistical Office | Monthly Digest of Statistics |
| And components of final expenditure | 8 | | |
| In relation to output | 28 | | |
| In relation to stocks | 22 | | |
| *Per capita* | 14 | | |
| Gross national product *per capita* | 14 | Central Statistical Office | Not published elsewhere |
| Gross trading profits of companies (see also Companies) | 60 | | |
| Hire purchase debt | 12 | Department of Trade and Industry | Monthly Digest of Statistics<br>British Business<br>Financial Statistics |
| Hours worked | 36 | Department of Employment | Monthly Digest of Statistics<br>Employment Gazette |
| Housing | | | |
| Average price of new dwellings mortgages approved | 20 | Department of the Environment<br>Building Societies Association | Housing and Construction Statistics |
| Commitments and advances on new dwellings | 20 | Building Societies Association | Financial Statistics |
| Consumers' expenditure on housing | 10 | Central Statistical Office | Monthly Digest of Statistics |
| Fixed investment in dwellings | 16,20 | | |
| Orders received by contractors for new houses | 20 | Department of the Environment | Monthly Digest of Statistics |
| Starts and completions | 20 | Scottish Development Department | Housing and Construction Statistics |
| Imports | | | |
| Of goods | | Department of Trade and Industry | Monthly Digest of Statistics<br>British business |
| Unit value index | 44 | | |
| Value | 48 | | |
| Volume index | 44 | | |
| Of goods and services in relation to total final expenditure | 8 | Central Statistical Office | Monthly Digest of Statistics |
| Price competitiveness | 46 | Department of Trade and Industry | Not published elsewhere |
| Incomes | | Central Statistical Office | Monthly Digest of Statistics |
| Company income (see also Companies) | 60 | | |
| Income from employment as a percentage of total domestic income (see also Wages: Earnings) | 14 | | |
| Personal disposable income | 10 | | |
| *Per capita* | 14 | | |
| Personal income before tax | 10 | | |
| Total domestic income | 14 | | |
| Industrial and commercial companies (see also Companies) | 60 | | |
| Industrial production: index of output | 5,26 | Central Statistical Office | Monthly Digest of Statistics |
| By market sector | 26 | | |
| By selected industries | 26 | | |
| In relation to output | 28 | | |
| In relation to stocks (manufacturing industries) | 22 | | |
| Inter-bank 3-month rate (see also Interest rates) | 66 | | |
| Interest rates | 66 | Central Statistical Office<br>Bank of England<br>HM Treasury<br>Building Societies Association<br>*Financial Times*<br>Institute of Actuaries<br>Faculty of Actuaries | Financial Statistics |
| British government securities long-dated (20 years) yield | | | |
| Building Societies Association recommended share rate | | | |
| Eurodollar 3-month rate | | | |
| *Financial Times* index of industrial ordinary shares | | | |
| Inter-bank 3-month rate | | | |
| Local authorities 3-month deposit rate | | | |
| London clearing banks base rate and 7-day deposits | | | |
| Sterling certificates of deposit | | | |
| Treasury bill yield | | | |
| US $ deposits in London | | | |
| Invisibles (see also Balance of payments) | 48 | | |

| | | | |
|---|---|---|---|
| Liquidity, private sector | 52 | Bank of England | Financial Statistics |
| Local authorities 3-month deposit rate (see also Interest rates) | 66 | | |
| London clearing banks rates (see also Interest rates) | 66 | | |
| Manufacturing industry (see Banking; Employees in employment; Fixed investment; Hours worked; Industrial production; Output per person employed; Output per person hour; Stocks; Wage rates; Wages and salaries) | | | |
| Money stock | 5,52,54 | Bank of England | Financial Statistics |
| Motor vehicles | | | |
| Consumers' expenditure on cars and motor-cycles | 10 | Central Statistical Office | Monthly Digest of Statistics |
| New car registrations | 12 | Department of Transport | Monthly Digest of Statistics |
| Production of passenger cars and commercial vehicles: total and for export | 32 | Department of Trade and Industry | British business |
| National disposable income | 6 | Central Statistical Office | |
| Official reserves | 5,50 | HM Treasury | Financial Statistics<br>Monthly Digest of Statistics |
| Orders received | | | |
| By construction industry (see also Construction) | 18,20,30 | | |
| By contractors for private industrial work | 18 | Department of the Environment | Housing and Construction Statistics |
| By engineering industries (see also Engineering) | 30 | | |
| Output | | | |
| By construction industry (see also Construction) | 26, 30 | | |
| By engineering industries (see also Engineering) | 30 | | |
| Index numbers by industry groups | 28 | Central Statistical Office | Monthly Digest of Statistics |
| manufacturing industries | 26 | | |
| Per person employed | 34 | | |
| Per person hour: manufacturing industry | 34 | | |
| production industries | 26 | | |
| Overseas trade (see Exports; Imports; Visible trade) | | | |
| Personal disposable income | 10,14 | Central Statistical Office | Monthly Digest of Statistics |
| Personal income before tax | 10 | Central Statistical Office | Monthly Digest of Statistics |
| Petroleum (see also Energy) | 24 | | |
| Population | | | |
| Estimates *per capita*, income, product and spending | 14 | Central Statistical Office | Not published elsewhere |
| Working | 36 | Department of Employment | Monthly Digest of Statistics<br>Employment Gazette |
| Prices | | | |
| Average price of new dwellings on mortgage (see also Housing) | 20 | | |
| Pensioner price indices | 42 | Department of Employment | Employment Gazette |
| Producer price index: input and output | 5,42 | Department of Trade and Industry | Monthly Digest of Statistics<br>British business |
| Producer price index (international comparisons) | 46 | Department of Trade and Industry | Not published elsewhere |
| Relative wholesale prices (as measure of trade competitiveness) | 46 | Department of Trade and Industry | Not published elsewhere |
| Retail price index | 5,42 | Department of Employment | Monthly Digest of Statistics<br>Employment Gazette |
| Tax and price index | 5 | Central Statistical Office | |

| | | | |
|---|---|---|---|
| Private sector | | | |
| Capital account, financial surplus/deficit | 58 | Central Statistical Office | Financial Statistics |
| Gross fixed investment | 14,16 | | Monthly Digest of Statistics |
| Housing starts and completions (see also Housing) | 20 | | Housing and Construction Statistics |
| Liquidity | 52 | Bank of England | Financial Statistics |
| Producer price index (see also Prices) | 42 | | |
| Production (see Industrial production; Motor vehicles: Output: Steel) | | | |
| Productivity: output per person employed, output per hour in manufacturing industries | 34 | Central Statistical Office<br>Department of Employment | Monthly Digest of Statistiscs |
| Profits (see also Companies) | 60 | | |
| Profits and dividends in invisible trade (see Balance of payments) | | | |
| Public sector | | Central Statistical Office | Financial Statistics |
| Borrowing requirement | 54,56 | | |
| Expenditure | 56 | | |
| Capital account, financial surplus/deficit | 58 | | |
| Fixed investment | 14,16 | | |
| Housing starts and completions (see also Housing) | 20 | | Housing and Construction Statistics |
| Receipts | 56 | | |
| Purchasing power of the pound | 42 | Central Statistical Office | Not published elsewhere |
| Regional unemployment rates (see Unemployment) | | | |
| Rent and non-trading income; I and C Companies | 60 | | |
| Retail price index (see also Prices) | 5,42 | | |
| Retail sales | | | |
| Volume index numbers | 5,12 | Department of Trade and Industry | Monthly Digest of Statistics |
| Volume index numbers | 12 | | British business |
| Ratio of distributors' stocks to retail sales | 22 | Central Statistical Office<br>Department of Trade and Industry | |
| Salaries (see also Wages and salaries) | 40 | | |
| Saving, company (see also Companies) | 58,60,62 | | |
| Savings ratio, personal | 10 | Central Statistical Office | Monthly Digest of Statistics |
| Services (see also Balance of payments) | 48 | | |
| Steel, production and consumption | 32 | Department of Trade and Industry | Monthly Digest of Statistics |
| Sterling certificates of deposit (see also Interest rates) | 66 | | |
| Sterling | | | |
| Exchange rate index | 5,50 | HM Treasury | Financial Statistics |
| Exchange rates against major currencies | 50 | Bank of England | |
| Stock appreciation, company sector (see also Companies) | 60 | | |
| Stocks | | | |
| Changes by industry groups | 22 | Central Statistical Office | Monthly Digest of Statistics |
| Ratios: total stocks to GDP(E), manufactured stocks to manufacturing production, distributors' stocks to retail sales | 22 | | British business |
| Total changes in relation to GDP(E) | 8 | | Monthly Digest of Statistics |
| Tax and price index | 5 | Central Statistical Office | Monthly Digest of Statistics |
| Taxes | | Central Statistical Office | Financial Statistics |
| On capital | 56 | | |
| On income | 56 | | |
| On expenditure | 56 | | |
| Payment of taxes by companies | 60 | | |

| | | | |
|---|---|---|---|
| Terms of trade | 44 | **Department of Trade and Industry** | **Monthly Digest of Statistics<br>British business** |
| Total domestic income (see also Incomes) | 14 | | |
| Total final expenditure on goods and services | 8,14 | **Central Statistical Office** | **Monthly Digest of Statistics** |
| Trade competitiveness measures | 46 | **Department of Trade and Industry<br>Central Statistical Office<br>International Monetary Fund** | **Monthly Review of External Trade Statistics<br>International Financial Statistics** |
| Transfers (see also Balance of payments) | 48 | | |
| Treasury bill yield (see also Interest rates) | 66 | | |
| Undistributed income: I and C Companies | 60,62 | | |
| Unemployment | | **Department of Employment** | **Monthly Digest of Statistics** |
| Regional unemployment rates | 38 | | **Employment Gazette** |
| Total unemployed; unemployed excluding school-leavers and adult students; including school leavers | 5,36 | | |
| Unfilled vacancies | 5,36 | **Department of Employment** | **Monthly Digest of Statistics<br>Employment Gazette** |
| Unit labour costs (international comparisons) | 46 | **International Monetary Fund** | **International Financial Statistics** |
| Unit values of exports and imports (see also Exports; Imports) | 44 | | |
| Vacancies notified and remaining unfilled | 5,36 | | |
| Visible trade (see also Exports; Imports) | 5,44,48 | **Central Statistical Office<br>Department of Trade and Industry** | **Monthly Digest of Statistics<br>British business** |
| Wage rates, basic weekly | 40 | **Department of Employment** | **Monthly Digest of Statistics<br>Employment Gazette** |
| Wages and salaries | | | |
| In relation to personal income before tax | 10 | **Central Statistical Office** | **Monthly Digest of Statistics** |
| Per unit of output | 40 | **Central Statistical Office<br>Department of Employment** | **Monthly Digest of Statistics<br>Employment Gazette** |
| Working population (see also Population) | 36 | | |

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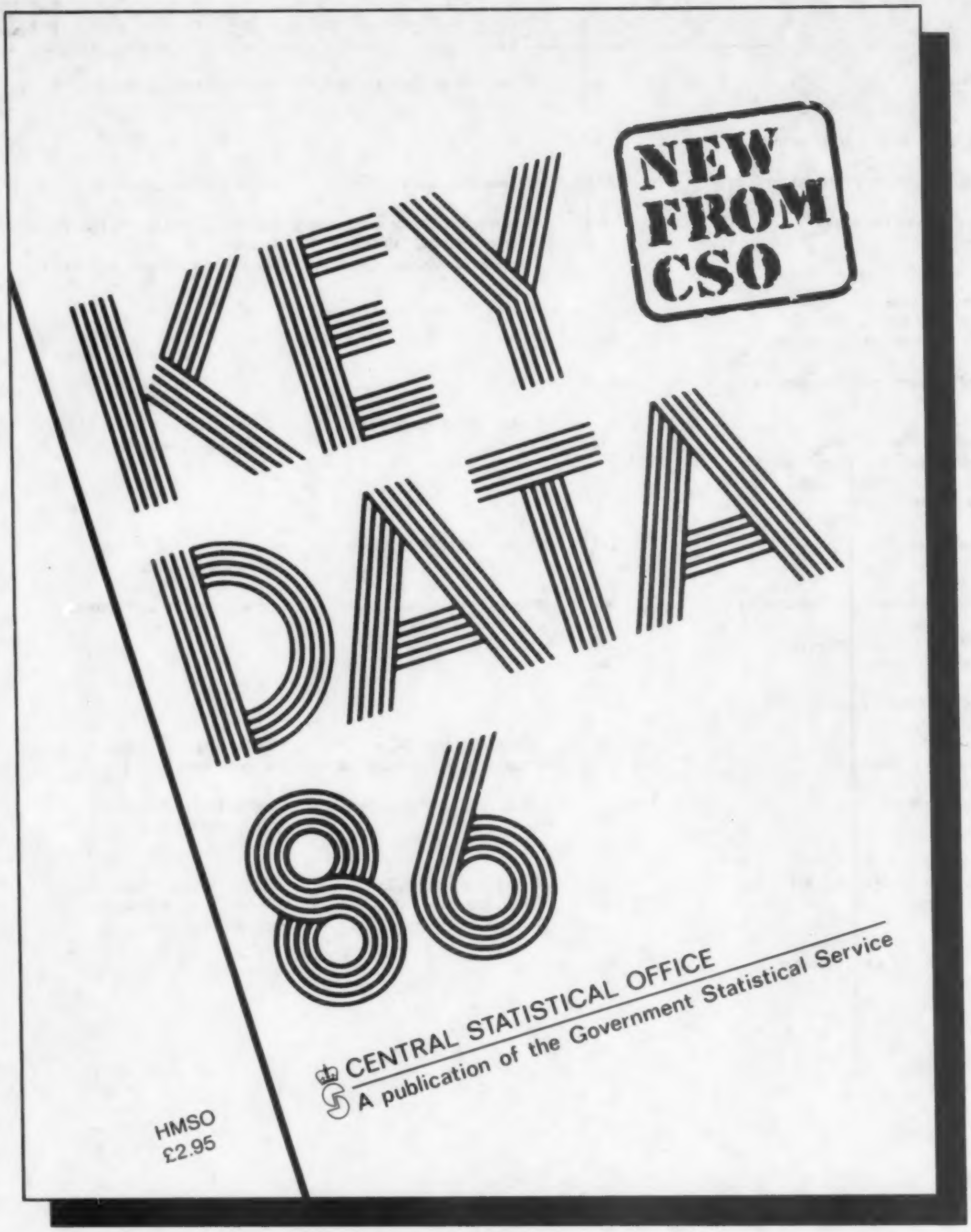
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## *Other Articles*

1983

| | |
|---|---|
| *September* | Research and development: preliminary estimates of expenditure in the United Kingdom |
| *October* | Additional tables on national income and expenditure |
| | The rebased estimates of the index of the output of the production industries |
| | Cyclical indicators: some developments and an assessment of performance |
| *November* | Effects of taxes and benefits on household income 1982 |
| | Regional accounts 1971-1981: new industrial classification |
| | Public expenditure definitions and trends |
| | Monthly estimates of the public sector borrowing requirement |
| *December* | The effects of rebasing on the measures of gross domestic product |
| | International comparisons of taxes and social security contributions in 20 OECD countries, 1971-1981 |

1984

| | |
|---|---|
| *February* | The national accounts treatment of index-linked bonds |
| | Public sector bank deposits: redefinition of the PSBR and money stock |
| *March* | Employment in the public and private sectors 1977 to 1983 |
| | The Budget: 13 March 1984 |
| | The economy: recent developments and prospects to mid-1985 |
| *May* | Estimating capital consumption for fixed assets employed in Northern Ireland agriculture |
| *June* | Regional accounts, 1982 |
| *July* | The distribution of income in the United Kingdom, 1981/82 |
| *August* | Research and development in the United Kingdom in 1981 |
| | Industrial and commercial companies' real rates of return: differences between figures derived from national and company accounts |
| *September* | A note on the personal sector saving ratio |
| *October* | Analysis of Pay as you Earn (PAYE) statistics |
| *November* | Regional accounts, 1983 |
| *December* | The effect of taxes and benefits on household income 1983 |

1985

| | |
|---|---|
| *February* | International comparisons of taxes and social security contributions in 20 OECD countries 1972-1982 |
| *March* | Employment in the public and private sectors 1978-1984 |
| | The Budget: 19 March 1985 |
| | The economy: recent developments and prospects to mid-1986 |
| *May* | Commodity flow accounts for the United Kingdom |
| *July* | Revisions to quarterly estimates of GDP |
| *August* | Research and development in the United Kingdom in 1983 |
| | Measuring public expenditure |
| *November* | Regional Accounts, 1984 |
| *December* | Employment in the public and private sectors 1979-1985 |
| | The effects of taxes and benefits on household income 1984 |

1986

| | |
|---|---|
| *March* | The Budget: 18 March 1986 |
| | The economy: recent developments and prospects to mid-1987 |
| *May* | International comparisons of taxes and social security contributions in 20 OECD countries 1973-1983. |
| *July* | The effects of taxes and benefits on household income 1984 |
| *Aug* | Central government expenditure on research and development in 1984 |

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